








PENNSYLVANIA COLLEGE FOR WOMEN BULLETIN

ANNOUNCEMENTS FOR
1935-1936

REGISTER OF FACULTY AND STUDENTS FOR
1934-1935

PITTSBURGH, PENNSYLVANIA
APRIL 1935



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Correspondence

In the list below are the names and addresses of persons to whom inquiries of various types should be sent. The post office address is Pittsburgh, Pennsylvania

Correspondence regarding the general interests of the College should be addressed to THE PRESIDENT OF THE COLLEGE

Requests for catalogues, inquiries regarding admission to the College and the reservation of rooms in the halls of residence as well as inquiries regarding the academic work of students, their withdrawal from College, leaves of absence, scholarships and loan funds should be addressed to THE DEAN OF THE COLLEGE

Correspondence relating to the business matters of the College and payment of College bills should be addressed to THE ASSISTANT TREASURER. Checks should be made payable to the PENNSYLVANIA COLLEGE FOR WOMEN

Correspondence relating to the publicity of the College should be addressed to THE DIRECTOR OF PUBLIC RELATIONS

Requests for transcripts of records should be addressed to THE RECORDER

Correspondence relating to the alumnae of the College should be addressed to THE SECRETARY OF THE ALUMNAE ASSOCIATION

Those wishing to get in touch with an ALUMNAE REPRESENTATIVE living near their home should consult page 91 for the address

Calendar

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1935

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College Calendar

ACADEMIC YEAR — 1934-1935

HALLS OF RESIDENCE OPEN FOR STUDENTS.....	Afternoon Monday, September 17
REGISTRATION FOR FRESHMEN.....	9:00 A.M.—1:00 P.M., Tuesday, September 18
REGISTRATION FOR UPPER-CLASS STUDENTS.....	9:00 A.M.—1:00 P.M., Wednesday, September 19
OPENING OF 64TH ACADEMIC YEAR.....	10:30 A.M., Thursday, September 20
HOLIDAY, ARMISTICE DAY.....	Monday, November 12
THANKSGIVING VACATION BEGINS.....	12:30 P.M., Wednesday, November 28
THANKSGIVING VACATION ENDS.....	8:30 A.M., Monday, December 3
CHRISTMAS VACATION BEGINS.....	12:30 P.M., Friday, December 21
CHRISTMAS VACATION ENDS.....	8:30 A.M., Tuesday, January 8
MID-YEAR EXAMINATIONS BEGIN.....	9:00 A.M., Thursday, January 24
SECOND SEMESTER BEGINS.....	8:30 A.M., Tuesday, February 5
HOLIDAY, WASHINGTON'S BIRTHDAY.....	Friday, February 22
SPRING VACATION BEGINS.....	12:30 P.M., Friday, March 22
SPRING VACATION ENDS.....	8:30 A.M., Tuesday, April 2
MAY DAY PAGEANT.....	2:30 P.M., Saturday, May 18
FINAL EXAMINATIONS BEGIN.....	9:00 A.M., Wednesday, May 29
HOLIDAY, MEMORIAL DAY.....	Thursday, May 30
ALUMNAE MEETING.....	4:00 P.M., Friday, June 7
CLASS DAY.....	Saturday, June 8
BACCALAUREATE SERMON.....	11:00 A.M., Sunday, June 9
62ND ANNUAL COMMENCEMENT.....	11:00 A.M., Monday, June 10

ACADEMIC YEAR — 1935-1936

HALLS OF RESIDENCE OPEN FOR STUDENTS.....	Afternoon Monday, September 16
REGISTRATION FOR FRESHMEN.....	9:00 A.M.—1:00 P.M., Tuesday, September 17
REGISTRATION FOR UPPER-CLASS STUDENTS.....	9:00 A.M.—1:00 P.M., Wednesday, September 18
OPENING OF 65TH ACADEMIC YEAR.....	10:30 A.M., Thursday, September 19
HOLIDAY, ARMISTICE DAY.....	Monday, November 11
THANKSGIVING VACATION BEGINS.....	12:30 P.M., Wednesday, November 27
THANKSGIVING VACATION ENDS.....	8:30 A.M., Monday, December 2
CHRISTMAS VACATION BEGINS.....	12:30 P.M., Friday, December 20
CHRISTMAS VACATION ENDS.....	8:30 A.M., Tuesday, January 7
MID-YEAR EXAMINATIONS BEGIN.....	9:00 A.M., Thursday, January 23
SECOND SEMESTER BEGINS.....	8:30 A.M., Tuesday, February 4
HOLIDAY, WASHINGTON'S BIRTHDAY.....	Saturday, February 22
SPRING VACATION BEGINS.....	12:30 P.M., Friday, April 3
SPRING VACATION ENDS.....	8:30 A.M., Tuesday, April 14
FINAL EXAMINATIONS BEGIN.....	9:00 A.M., Wednesday, May 27
HOLIDAY, MEMORIAL DAY.....	Saturday, May 30
ALUMNAE MEETING.....	4:00 P.M., Friday, June 5
CLASS DAY.....	Saturday, June 6
BACCALAUREATE SERMON.....	11:00 A.M., Sunday, June 7
63RD ANNUAL COMMENCEMENT.....	11:00 A.M., Monday, June 8

Board of Trustees

OFFICERS

ARTHUR E. BRAUN.....	President
RALPH W. HARBISON.....	First Vice President
JAMES E. MACCLOSKEY, JR.....	Second Vice President
MRS. CHARLES H. SPENCER.....	Secretary
PEOPLES-PITTSBURGH TRUST CO. OF PITTSBURGH...	Treasurer

MEMBERS

TERM EXPIRES 1935

REVEREND W. L. McEWAN, D.D.	RALPH W. HARBISON
MRS. CHARLES H. SPENCER	JAMES E. MACCLOSKEY, JR.

TERM EXPIRES 1936

MRS. ALEXANDER MURDOCH	CHARLES F. LEWIS
MRS. JOHN R. McCUNE	MRS. WILLIAM N. FREW

TERM EXPIRES 1937

A. C. ROBINSON	A. W. MELLON
W. P. BARKER	A. E. BRAUN
MRS. GEORGE WILMER MARTIN	

Administration and Faculty

OFFICERS OF ADMINISTRATION

HERBERT L. SPENCER, Ph.D*	President-elect
MARY HELEN MARKS, A.M.	Dean and Acting President
MARGARET A. STUART	Secretary and Assistant Treasurer
HARRIET D. MCCARTY, A.B.	Librarian
CATHERINE SAYERS, A.B.	Field Secretary
MARY H. KOLB, A.B.	Recorder
OMA THOMPSON, A.B.	Secretary and Assistant to the Dean
JOSEPHINE CAMPBELL, A.B.	Director of Public Relations
SARA B. BOYD, B.S.	Assistant Librarian

THE FACULTY

HERBERT L. SPENCER*	President-elect
B.S., Carnegie Institute of Technology	
M.S., Ph.D., University of Pittsburgh	
MARY HELEN MARKS	Dean and Acting President
A.B., Smith College; A.M., Pennsylvania College for Women	
VANDA E. KERST	Professor of Speech and
Head of the Department of Speech	
Special training at Heidelberg University, Curry School of Expression,	
University of Wisconsin	
LUELLA P. MELOY	Professor of Economics and Sociology and
Head of the Department of Social Science	
A.B., Pennsylvania College for Women; A.M., Columbia University	
EDITH G. ELY	Professor of Modern Languages and
Head of the Department of Modern Languages	
A.B., Smith College; A.M., Pennsylvania College for Women	
LAURA C. GREEN	Professor of Classical Languages and
Head of the Department of Classical Languages	
A.B., Wellesley College; A.M., Columbia University	

* Elected in January 1935; taking office in June 1935

- CARLL W. DOXSEE.....Professor of English and
Head of the Department of English
A.B., A.M., Wesleyan University; Ph.D., Princeton University
- JAMES S. KINDER.....Professor of Education and
Head of the Department of Education
B.S., Southeast Missouri Teachers College
A.M., Ph.D., Columbia University
- ALICE GOODELL.....Professor of Music and
Head of the Department of Music
A.B., Mus.B., A.M., University of Wisconsin
- ANNA L. EVANS...Professor of History and Political Science and
Head of the Department of History
A.B., Oberlin College; A.M., Smith College
Ph.D., Columbia University
- EARL K. WALLACE.....Professor of Chemistry and
Head of the Department of Chemistry and Physics
B.S., Pennsylvania State College; A.M., Ph.D., Columbia University
- ANNA R. WHITING.....Professor of Biology and
Head of the Department of Biology
A.B., Smith College; Ph.D., University of Iowa
- HELEN CALKINS.....Professor of Mathematics and
Head of the Department of Mathematics
A.B., Knox College; A.M., Columbia University
Ph.D., Cornell University
- KEITH SWARD.....Professor of Psychology and
Head of the Department of Psychology
A.B., Ph.D., University of Minnesota
- NITA L. BUTLER.....Associate Professor of Greek and Latin
A.B., A.M., Ph.D., University of Michigan
- MARY I. SHAMBURGER.....Assistant Professor of English
A.B., Guilford College; A.M., Columbia University
- LABERTA DYSART.....Assistant Professor of History
A.B., University of Nebraska; A.M., Columbia University
- EFFIE L. WALKER.....Assistant Professor of History
A.B., George Washington University; A.M., Columbia University

- JEANNE BUTLER.....Assistant Professor of French
B.S., Ecole Normale de Laval, France; A.B., Pennsylvania State College
A.M., University of Illinois
- ELEANOR K. TAYLOR.....Assistant Professor of English
A.B., The Rice Institute; A.M., University of Pittsburgh
- ALTA A. ROBINSON.....Assistant Professor of English
A.B., A.M., University of Iowa
- HELENE WELKER.....Assistant Professor of Music
A.B., Hunter College; pupil of Ernest Hutcheson and Harold Bauer;
graduate, Institute of Musical Art, New York City; one year graduate
study in Paris
- MARGARET ROBB.....Assistant Professor of Speech
A.B., Geneva College; A.M., University of Iowa
- CHRISTINE M. GRIGGS.....Part-time Instructor in Music
A.B., Pennsylvania College for Women; Mus.B., University of Wisconsin
- HELEN G. ERRETT.....Instructor in Physical Education
A.B., Pennsylvania College for Women
- ELFRIEDA HEMKER GEIL....Part-time Instructor in Chemistry
B.S., Kansas State College; M.S., University of Michigan
- GLENN W. GEIL.....Instructor in Physics
A.B., Phillips University; M.S., University of Oklahoma
- OLIVE O. HARRIS.....Part-time Instructor in Education
B.S., Columbia University
- HELEN KEIL.....Part-time Instructor in Voice
Studied with Dora Topping and Howard Brown; also with
Hugo Heinz and Alberto Randegger, London, England;
graduate study in England
- RALPH LEWANDO.....Part-time Instructor in Violin
Studied at Royal Imperial Conservatory of Vienna under Sevcik;
attended Vienna University; studied with Leopold Auer
- KATHRYN GILMORE SPEICHER...Assistant Professor of Biology
B.S., Iowa Wesleyan College; M.S., University of Iowa
Ph.D., University of Pittsburgh
- MARJORIE F. KIMBALL.....Instructor in Spanish
A.B., A.M., University of Pittsburgh

- ELIZABETH PIEL.....Instructor in German
A.B., Pennsylvania College for Women
A.M., University of Pittsburgh
- CONSTANCE WILLIAMS...Instructor in Economics and Sociology
A.B., Vassar College; M.S., Simmons College
- MARY H. KOLB.....Assistant in Physical Education
A.B., Pennsylvania College for Women
- ETHEL TILLEY....Part-time Instructor in Religious Education
A.B., Ohio Wesleyan University; A.M., Boston University

With the exception of the President-elect and the Acting President the names in each group are arranged in order of appointment.

OTHER OFFICERS

- ANNA E. WEIGAND.....Manager of Book Store
- GLADYS HOWELL.....Accountant
- ELSIE MCCREERY, A.B.....Alumnae Secretary
- DR. IRENE D. FERGUSON.....College Physician
- DR. T. GORDON Ferguson.....College Physician
- KATHERINE L. HARRISON, R.N.....Resident Nurse
- ETHEL C. BAIR, A.B.....House Director, Woodland Hall
- MRS. EVA E. MERRIMAN.....House Director, Berry Hall
- CHESTER O'NEIL....Superintendent of Buildings and Grounds

Standing Committees, 1934-1935

FACULTY

EXECUTIVE — THE PRESIDENT, THE DEAN, MISS McCARTY, MISS CALKINS, MISS WALKER, MRS. WHITING, MR. SWARD

ADMISSIONS AND SCHOLARSHIP — DEAN MARKS, MRS. BUTLER, MISS DYSART, MISS SHAMBURGER, MISS TAYLOR, MR. WALLACE, MISS KOLB, MISS SAYERS *ex officio*

CURRICULUM — MR. KINDER, MISS CALKINS, MISS ELY, MR. DOXSEE, MISS EVANS, MISS WELKER, MRS. WHITING, DEAN MARKS *ex officio*

LIBRARY — MISS McCARTY, MISS BUTLER, MRS. KIMBALL

PUBLICATIONS — MISS CAMPBELL, MR. DOXSEE, MRS. SPEICHER, MISS WILLIAMS, MISS ROBINSON, MISS SAYERS, DEAN MARKS

PUBLIC EVENTS — DEAN MARKS, MISS STUART, MISS KERST, MISS ROBB, MISS GOODELL, MISS ERRETT

FACULTY-STUDENT

FACULTY-STUDENT COUNCIL — DEAN MARKS, MISS GREEN, MISS DYSART, MISS THOMPSON, MR. WALLACE. Student membership: President of the Student Government Association, first and second vice presidents of the Student Executive Board, class presidents, President of the Young Women's Christian Association, President of the Athletic Association, Editor of *The Arrow*

FACULTY-STUDENT CURRICULUM — MR. KINDER, MISS CALKINS, MISS ELY, MR. DOXSEE, MISS EVANS, MISS WELKER, MRS. WHITING, DEAN MARKS *ex officio*. Student membership: A senior chairman and one member chosen from each of the four classes

Pennsylvania College for Women

Pennsylvania College for Women is a college of liberal arts and sciences, conferring the degree of Bachelor of Arts. The College offers instruction in the basic fields of knowledge and seeks to prepare its students for intelligent citizenship. It aims to equip students who wish to undertake graduate study or professional work with a sound foundation for their future activities. The College is non-denominational and welcomes students of all faiths. A small college that wishes to remain small, Pennsylvania College for Women is able to maintain an informal and friendly relation between students and faculty that is conducive to good scholarship and personal development.

FOUNDATION

The College was founded in December 1869, under the leadership of Dr. W. T. Beatty, pastor of the Shadyside Presbyterian Church. Fostered at first by members of the Presbyterian church, it has since become non-denominational. As set forth in the charter "Its object shall be the education of young women in the learned and foreign languages, the useful arts, sciences and literature." The College motto has been "That our daughters may be as cornerstones, polished after the similitude of a palace."

DEVELOPMENT

All College activities originally took place in the residence now known as Berry Hall, which was named in honor of its former owner. Dilworth Hall, named for the largest contributor toward the construction of the building, was erected in 1888. A preparatory school known as Dilworth Hall was connected with the College in its early years but was discontinued in 1916. A gymnasium and music hall were next added to the group of buildings on the campus. When the increased enrolment made it imperative to erect a new dor-

mitory, Woodland Hall was built. Recently it was necessary to add another wing to this structure. The Louise C. Buhl Hall of Science, which is unusually well equipped, and the beautiful James A. Laughlin Memorial Library were completed in 1932.

ENVIRONMENT

Just off Fifth Avenue, a main artery to the heart of the city, on a hillcrest of quiet, residential Woodland Road, is the wooded campus of the Pennsylvania College for Women. The beautiful, eleven-acre campus provides a natural amphitheatre for May Day fetes and ample ground for athletic fields. The College is just fifteen minutes from the Civic Center of Pittsburgh where students may enjoy concerts by the world's outstanding musicians, visit the galleries housing the paintings of the International Art Exhibition, and take advantage of the many resources of the Carnegie Library and Museum.

AFFILIATION

The degree conferred by the College is accredited by the Association of American Colleges, the Middle States Association of Colleges and Secondary Schools, the American Council of Education and the American Association of University Women.

Admission of Students

APPLICATION FOR ADMISSION

Forms of application will be furnished upon request. An application fee of ten dollars must accompany the application. This fee will not be returned if, for any reason, the applicant does not attend Pennsylvania College for Women.

When the application has been received, a form will be sent from the College to the preparatory school for the recording of the academic record of the applicant, and for the recording of such information as will help the Committee on Admissions to determine the applicant's fitness for admission to college.

ADMISSION TO THE FRESHMAN CLASS

Admission is based upon evidence regarding health, character and ability to do college work. The requirements for admission to the freshman class include subjects totaling fifteen units. A unit, as defined by the College Entrance Examination Board, represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. Students entering Pennsylvania College for Women in September 1935, must present units which include the following prescribed and elective units:

1. Prescribed (Ten units)

- a. English.....3 units
- b. Foreign languages (not less than 2 units
accepted in any one modern language).....4 units
- c. History.....1 unit
- d. Mathematics
 - Algebra.....1 unit
 - Plane Geometry.....1 unit

2. Elective (Five units)

English*	..... 1 unit
Foreign languages	..... 1, 2, or 3 units
Latin, Greek, French, German, Spanish, Italian	
History	..... 1 or 2 units
Mathematics	..... 1 or 2 units
Biology	..... 1 unit
Chemistry	..... 1 unit
Botany	..... 1 unit
Zoology	..... 1 unit
Physics	..... 1 unit
Music (Harmony)	..... 1 unit

Graduates of secondary schools whose courses do not conform in all points to the courses listed above are eligible to individual consideration by the Committee on Admissions.

Entrance examinations are not required of applicants coming from accredited secondary schools. They may, however, be required of applicants in particular subjects where the record is unsatisfactory to the Committee on Admissions.

Each applicant must, in addition to the secondary school record, have submitted to the College a letter of recommendation from her principal, and letters from teachers who are best acquainted with her work. Each candidate for admission is asked to have a personal interview either with the Dean, the Field Secretary, or an alumna designated by the College.

During the first three days of the college year in September a psychological test and placement tests are given the members of the freshman class.

ADMISSION TO ADVANCED STANDING

Students may be admitted to advanced standing without examination if they present credits from other accredited

* Four years of preparation in this subject are ordinarily counted as three units, but exception is made and the work counted as four units where the student presents an excellent record in English and has had four full years of the subject with five recitations a week.

colleges whose entrance requirements and whose courses of study are equivalent to those of Pennsylvania College for Women.

Each candidate for advanced standing must submit to the Committee on Admissions the following:

- a. An application for admission;
- b. A statement giving candidate's reasons for leaving present college and a statement indicating major field of study;
- c. An official statement of entrance credits;
- d. An official statement of college credits;
- e. A marked copy of the catalogue of the college previously attended, indicating the courses for which credit is desired; and,
- f. A statement of honorable dismissal from the college previously attended.

Candidates for the degree of Bachelor of Arts must spend at least the senior year at Pennsylvania College for Women.

ADMISSION OF SPECIAL STUDENTS

Students of maturity are permitted to enter certain classes for which they are qualified. Arrangements must be made by a personal interview with the Dean. Such students are subject to the same requirements as other students as to attendance, examinations, standing in class, and general regulations.

Requirements for Graduation

Pennsylvania College for Women confers the degree of Bachelor of Arts. Students are recommended for this degree who have completed the full course of study, namely, one hundred and twenty semester hours of academic work, together with eight semester hours in physical education. The semester hour is reckoned as one class appointment a week for one semester.

The curriculum is so planned as to give special instruction in a particular field and broad training in collateral subjects. By the end of the sophomore year each student must choose the department which is to be her special field, and consult with the head of that department concerning her further course of study. Certain subjects are required of all students. Each department then has its special requirements to which sufficient electives are added to complete the requisite number of hours for graduation. Under the heading of each department in the catalogue will be found the requirements of that department.

The requirement for each year of the college course is fifteen hours of classroom work a week. No student may take less than fifteen or more than sixteen hours without permission from the Dean, except that a student having an average of B for the preceding semester may, without special permission, carry as many as eighteen hours.

For graduation a student must have to her credit a grade of C or above in ninety hours of the total one hundred and twenty required. She may not enter upon the work of the junior year unless she has at least forty hours of her work above a grade of D, unless special exception be made by the Scholarship Committee.

Freshmen should choose a schedule of fifteen hours each semester from the list of required and elective subjects given below. Blanks will be sent to entering freshmen, September first, on which they are expected to record their choice of subjects and return the blank to the Registrar's

office by September tenth. English 1-2 and Physical Education 1-2 must be taken in the freshman year. The physical education and speech requirements must be met during the freshman or sophomore years. In general, all of the required subjects given below should be taken in the first two years.

For major requirements students should consult the department in which they wish to major.

The following background courses are required of all students applying for the Bachelor of Arts degree: English 1-2, History 1-2, two consecutive years of a modern language, two years of science, or one year of science and one year of mathematics*, two years of physical education, Sociology 1-2, or Sociology 3 and a semester of one of the following: Economics 1-2, History 15-16, Social Service 5-6, Speech 1-2.

The following courses may be elected by freshmen: History of Art, English 11-12, Greek 1-2, Greek 7-8, a second modern language (French, Spanish, German, or Italian), Latin 1-2, Latin 3-4, Latin 5-6, Mathematics 1-2, Music 1-2, Music 9-10, Music 11-12, organ, piano, violin, voice, Psychology 1-2, Social Service 5-6, or private work in speech.

* For students entering without at least one year of a specific natural science course, two years of science will be required in college.

Students entering with at least one year of a specific natural science may take either:

(a) two years of science, or

(b) one year of science and one year of mathematics. In such cases either mathematics or science may be taken in the freshman year.

To meet the science requirement the biological sciences which may be chosen are: Biology 1-2 (botany) and Biology 1a-2a (general zoology). The physical sciences are: Chemistry 1-2, Physics 1-2, Physics 3-4, Physics 5-6, Astronomy 1-2, Geology and Physical Geography.

Academic Regulations

SCHEDULES

The schedules of entering freshmen are under the direction of the Committee on Admissions, of which the Dean is the chairman; but in all other cases schedules must be approved by the Dean and the heads of departments who act as departmental advisers.

ELECTION OF COURSES

Election of courses for the following year is made in the first week of May. Changes may be made during the first week of each semester, by permission of the Dean and departmental adviser. Changes made at any other time as a result of the student's own carelessness, necessitate a special petition to the same authorities and the payment of a fee of \$1.

ATTENDANCE AT COLLEGE CLASSES

Students having an average of B for the preceding college year are placed on the Dean's List, and are allowed unlimited cuts from classes. It is hoped that this will make for better scholarship and greater academic freedom for good students. The plan is tentative as it stands at present.

Each student, except those on the Dean's List, is expected to attend all scheduled meetings of her classes. However, to provide for certain emergencies, the following regulations with regard to absences from classes have been adopted by the Faculty:

Students will be allowed as many unexcused absences each semester in a course as there are hours of recitation a week in a course — as, for example, a three-hour course may have three unexcused absences through the semester. This rule does not pertain to laboratory work, all of which must be completed to receive credit in the course.

One unexcused absence over the number allowed in any course will debar the student from the final examination at the time scheduled. She may take the examination during the period set aside for re-examinations. Two unexcused absences in any course automatically remove the student from that course.

The matter of excused absences will be handled by the Scholarship Committee. This committee will decide whether a student has missed so much work through illness that she must drop the course.

Unexcused absences twenty-four hours before and twenty-four hours after the following vacations shall count as two absences in each course missed: Thanksgiving vacation, Christmas vacation, between semesters, and spring vacation.

EXAMINATIONS

Examinations are given in all subjects at the end of each semester. In case of absence from a regular examination, unless the reason for absence is illness, or unless the absence has been previously excused by the Dean, a student may not take the examination until the time set for special examinations in the spring or in the fall, and upon the payment of a fee of \$2. In case of illness, a fee of \$3 may cover all examinations missed.

CONDITIONS AND FAILURES

A student who receives a condition in any subject at the end of the semester may remove this condition by prescribed work and re-examination at the time set for special examinations in the spring or in the fall, or by the repetition of the course when next regularly given.

A student failing in the work of any course must repeat the course when next regularly given, or must take other work which requires the same number of hours; the course thus taken must conform to the regulations of the curriculum applicable to the course for which it is offered as a substitute.

Students who are conditioned in two courses at the end of a semester will be placed on probation for the following semester. If the student shows marked improvement during the period of probation she becomes again a regular student at the end of that period; otherwise she severs her connection with the College, unless special exception be made by a vote of the Scholarship Committee. Students on probation should not take part in extra-curricular activities.

A student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until such time as this deficiency shall have been removed.

Any required work unavoidably omitted or not completed at the time when it is regularly scheduled must be taken the following year unless an exception is made by the Scholarship Committee.

Credit may not be given for one semester of a year course except by permission of the Dean and the head of the department concerned.

REPORTS AND GRADES

Letters are used to designate academic standing. A represents 90-100; B, 80-89; C, 70-79; D, 60-69; E, condition; F, failure.

Reports will be sent to parents or guardians at the close of each semester during the freshman and sophomore years. Juniors and seniors may receive their grades from the Recorder on request.

SUMMER COURSES

Students wishing to do work during the summer in order to gain college credit must secure in advance the consent of the Dean and of the department concerned.

Courses of Instruction

ART

NITA L. BUTLER, Ph.D.

1-2. HISTORY AND APPRECIATION OF ART. Outline of the development of architecture, sculpture, and painting. Lectures, readings, study of photographs, visits to Carnegie Institute. First semester (2), second semester (2).

CLASS LESSONS. Arrangements may be made through the College for class lessons in drawing and design. Such work carries an hour of college credit when combined with the course in history of art. The class is in charge of a well-known local artist, Miss Anna Belle Craig. For fee see page 78.

ASTRONOMY

GLENN W. GEIL, M.S.

1-2. DESCRIPTIVE ASTRONOMY. An elementary course dealing with the study of the solar and stellar systems. The work includes the development of astronomy as well as the methods by which astronomical facts are ascertained. The laboratory periods will be spent in solving astronomical problems, in making telescopic observations, in studying charts and photographs. Two lectures, one recitation and one two-hour laboratory period a week. First semester (3), second semester (3).

Astronomy 1-2 fulfills one year of the science requirement.

BIOLOGY

Professor: ANNA R. WHITING, Ph.D.

Assistant: KATHRYN GILMORE SPEICHER, Ph.D.

Students majoring in biology will be required to take in Biology: Four year-courses in the biological sciences,

to be chosen in consultation with the head of the department; the biology seminar in the senior year.

Other sciences: Two year-courses, choice is subject to approval of the head of the department.

Other fields: General requirements for graduation (see page 17).

A reading knowledge of French and German is strongly recommended.

1. GENERAL BOTANY. A study of the flowering plant and its relation to its environment with emphasis on both function and structure. Three lectures and one two-hour laboratory period each week. First semester (3). MRS. SPEICHER.

2. GENERAL BOTANY. A study of structure and relationships of lower plant types with some attention to identification of common forms. Three lectures and one two-hour laboratory period each week. Second semester (3). MRS. SPEICHER.

Biology 1 and 2 fulfill one year of the science requirement.

1a. GENERAL ZOOLOGY. Detailed study of the frog with consideration of the principles of zoology and their human application. Three lectures and one two-hour laboratory period each week. First semester (3). MRS. WHITING.

2a. GENERAL ZOOLOGY. A study of types representing the principal classes of invertebrate animals. Three lectures and one two-hour laboratory period each week. Second semester (3). MRS. WHITING.

Biology 1a and 2a fulfill one year of the science requirement.

3. PLANT PHYSIOLOGY. Study of the life processes of the seed plants. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. First semester (4). MRS. SPEICHER.

4. PLANT ANATOMY. Detailed study of the gross and minute structure of the seed plants. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. Second semester (4). MRS. SPEICHER.

5-6. GENERAL BACTERIOLOGY. The general characteristics of bacteria and their identification, the importance of bacteria in the household and in certain industries, disease-producing bacteria and immunity relations. Prerequisite: One year of chemical or biological science. Two lectures and four hours of laboratory work each week. First semester (4), second semester (4). MRS. SPEICHER.

9. GENETICS. Detailed study of the facts and theories of heredity. Prerequisite: Biology 1 and 2, or 1a and 2a. Two lectures and four hours of laboratory work each week. First semester (4). MRS. WHITING.

10. VERTEBRATE EMBRYOLOGY. A study of the development of embryos of the frog, the chick, and the pig. Prerequisite: Biology 1a and 2a. Two lectures and four hours of laboratory work each week. Second semester (4). MRS. WHITING.

Omitted in 1935-36.

11. HISTOLOGY. Training in preparation of microscope slides and study of animal tissues and organs. Prerequisite: Biology 1 and 2, or 1a and 2a. Two lectures and four hours of laboratory work each week. First semester (4). MRS. WHITING.

12. VERTEBRATE ZOOLOGY. Dissection and comparative study of a series of typical vertebrates. Prerequisite: Biology 1a and 2a. Two lectures and four hours of laboratory work each week. Second semester (4). MRS. WHITING.

13. HYGIENE. Problems of personal and community hygiene, including body mechanics, nutrition, respiration, glandular regulation, reproduction, communicable diseases, first aid, community and public health problems. Recitations, discussions, problems. Three one-hour meetings each week. First semester (3). MRS. WHITING.

14. NATURE STUDY. A study of plants and animals of Pennsylvania with emphasis on identification and distribution, designed for students planning to teach nature study

or biology in elementary or high schools. Prerequisite: Biology 1 and 2, or 1a and 2a. Two lectures and four hours of laboratory work each week. Field trips occasionally. Second semester (4). MRS. WHITING, MRS. SPEICHER.

15. EVOLUTION AND PALEONTOLOGY. A study of the evidences and theories of animal and plant evolution, elements of anthropology and heredity. Prerequisite: Biology 1 and 2, or 1a and 2a. Two lectures, or one lecture and a two-hour museum trip each week. First semester (3). MRS. WHITING, MRS. SPEICHER.

16. EUGENICS AND EUTHENICS. Lectures and discussions covering the problems of marriage in relation to the individual and to the race. Open to juniors and seniors. Three lectures each week. Second semester (3). MRS. WHITING.

17-18. BIOLOGY SEMINAR. Intensive study in some restricted field of current interest, with emphasis on study of research articles. Prerequisite: Biology 1 and 2, or 1a and 2a. One discussion hour each week. First semester (1), second semester (1). BIOLOGY FACULTY.

INTERDEPARTMENTAL MAJORS

In addition to fulfilling the general requirements for graduation, the student must complete the courses stipulated below.

A. NATURAL SCIENCE MAJOR. This major is recommended for students preparing to teach science in secondary schools. The science requirements are:

1. Two years each of two of the following sciences: botany, chemistry, physics, and zoology.
2. One year each of the two required sciences not so elected.
3. Biology or chemistry seminar.

B. PREMEDICAL MAJOR. Students who wish to prepare to enter medical school will elect this major. The courses listed below are based on the requirements of medical schools

of the highest rating: Chemistry 1-2, Chemistry 3-4, Chemistry 5-6, Physics 3-4, Zoology 1a-2a, Botany 1-2, Biology 12.

The student must further elect such courses as are requested by the particular medical school which she desires to enter. For this reason it is imperative that she make such a choice before her junior year.

CHEMISTRY

Professor: EARL K. WALLACE, Ph.D.

Instructor: ELFRIEDA HEMKER GEIL, M.S.

Students majoring in chemistry will take Chemistry 1, 2, 3, 4, 5, 6, 11, and 12 together with the courses from other departments in fulfillment of the general requirements for graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

a. Graduate study: Chemistry 7, 9, 10, courses in physics, biology, mathematics, German, and French.

b. Industrial laboratory work: Chemistry 7, 8, 9, 10, physics, and mathematics.

c. Health and medical laboratory work: Chemistry 7, 8, zoology, bacteriology, and histology.

d. Chemical library and secretarial work: mathematics, economics, English composition, German, and French.

1-2. INORGANIC CHEMISTRY. The fundamental chemical principles and theories in conjunction with the study of metallic and non-metallic elements and their compounds.

The recitation and laboratory groups are divided into two sections; one section for students who are beginning the study of chemistry, and the other for students who have had a course in chemistry in preparatory school. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). Second semester (3).
MR. WALLACE, MRS. GEIL.

Chemistry 1-2 fulfills one year of the science requirement.

3. **QUALITATIVE ANALYSIS.** A comprehensive study of theory and laboratory practice involving the separation and detection of basic and acidic ions and radicals. Theory includes mass action, electrolytic dissociation, chemical equilibria, and oxidation-reduction reactions. Prerequisite: Chemistry 2. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MR. WALLACE.

4. **QUANTITATIVE ANALYSIS.** The theory and practice of gravimetric and volumetric analysis. The principles, errors, applications, and representative problems for acidimetry, alkalimetry, oxidation-reduction and volumetric precipitation determinations will be studied. Prerequisite: Chemistry 3. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MRS. GEIL.

5. **ORGANIC.** A brief study of the preparations, reactions, and properties of the classes of aliphatic and aromatic compounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: Chemistry 2. Two lectures, one recitation, and five hours of laboratory work. First semester (4). MR. WALLACE.

6. **ORGANIC.** Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: qualitative analysis of organic compounds and mixtures. Prerequisite: Chemistry 5. Two lectures, one recitation, and five hours of laboratory work. Second semester (4). MR. WALLACE.

7. **ADVANCED QUANTITATIVE ANALYSIS.** A review of the principles and procedures of analytical chemistry. The student may analyze either organic or inorganic products or both. Organic analyses may be made on food products, preservatives, and adulterants. Inorganic substances to be analyzed include minerals, ores, steels, and other alloys. Prerequisite: Chemistry 4. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MRS. GEIL.

8. **BIOCHEMISTRY.** The chemistry of foodstuffs, body metabolism, and requirements for normal nutrition. Experimental study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues, and catabolic products. Prerequisite: Chemistry 5. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. WALLACE.

9-10. **PHYSICAL.** Properties of gases, liquids, solids, and solutions. Thermochemistry. Chemical kinetics. Electrical conductance. Atomic theory. Prerequisite: Chemistry 4. Two lectures, one recitation, and six hours of laboratory work. First semester (4), second semester (4). MR. WALLACE.

11-12. **CHEMISTRY SEMINAR.** Discussion of topics of interest in physical science. Required of juniors and seniors majoring in chemistry. One hour a week. First semester (1), second semester (1). CHEMISTRY AND PHYSICS FACULTY.

ECONOMICS AND SOCIOLOGY

Professor: LUELLA P. MELOY, A.M.

Instructor: CONSTANCE WILLIAMS, M.S.

Students majoring in economics and sociology will be required to take in these departments a minimum of 30 semester hours, including: Economics 1-2, Sociology 1-2 and 4, Social Service 10.

In other fields: General requirements for graduation (see page 17). Courses in the fields of biology, history, political science, and psychology. Students should consult the head of the department before elections are made. They are guided to elect courses which will contribute most to their particular interests.

ECONOMICS

1-2. **ELEMENTARY ECONOMICS.** A study of the development and characteristics of economic production and an

analysis of demand, supply, price, money, banking, foreign exchanges and tariffs. A study of the distribution of wealth and income, methods of economic regulation and control and problems of social reorganization. Open to all students. First semester (3), second semester (3). MISS WILLIAMS.

3. LABOR PROBLEMS. An analysis of the relations of workers with one another, with employers and with the State. A study of labor organizations, personnel work and labor legislation. Prerequisite: Economics 1-2. First semester (3). MISS WILLIAMS.

4. MONEY AND BANKING. A study of money, credit, banking, business cycles and international exchanges. Prerequisite: Economics 1-2. Second semester (3). MISS WILLIAMS.

SOCIOLOGY

1-2. PRINCIPLES OF SOCIOLOGY. An introduction to the scientific study of society. Analysis of social process. Suggestions as to reaching conclusions, which can be applied to social problems. This course or Sociology 3 required in the first two years. First semester (3), second semester (3). MISS MELOY.

3. PRINCIPLES OF SOCIOLOGY. A shorter course in the scientific study of society, with emphasis upon theories of the State, mechanisms of economic life and devices for welfare, as related to social process. Open to all students. May be substituted for Sociology 1-2 if followed by a semester of economics, political science or Sociology 6. First semester (3). MISS MELOY.

4. THE FAMILY. History and functions. Changes in relation to other groups and in institutional aspects. Analysis of factors contributing to contemporary problems and of proposed solutions. Prerequisite: Sociology 1-2. Second semester (3). MISS MELOY.

SOCIAL SERVICE

5. **THE FIELD OF SOCIAL WORK.** An introduction to the principles and methods of social work. Social conditions and factors in individual maladjustment which create problems. Agencies and institutions which deal with these problems. Field trips and lectures by workers in specialized fields. Open to all students. First semester (3). Miss MELOY.

6. **CHILD WELFARE.** The well-being of the child as affected by his membership in face-to-face groups and in greater associations. Physical and mental health; cultural needs. Study of public and private agencies which are organized for preventive and remedial work with children and for their welfare. Field trips and lectures. Open to all students. Second semester (3). Miss MELOY.

7. **CRIME AND ITS SOCIAL TREATMENT.** A study of juvenile and adult delinquency, police and court systems, penal and reformatory institutions, probation and parole and methods of preventing delinquency. Field trips and lectures. Prerequisite: Sociology 1-2 or 3. First semester (3). Miss WILLIAMS.

8. **IMMIGRATION PROBLEMS.** A study of the population growth of the United States. An analysis of the cultural contributions of different ethnic groups and problems of assimilation. Prerequisite: Sociology 1-2 or 3. Second semester (3). Miss WILLIAMS.

9. **SOCIAL LEGISLATION.** A comparative study of social legislation in Europe and the United States, particularly in regard to relief, social security, minimum wages and public works. Prerequisite: Sociology 1-2 or 3. First semester (3). Miss WILLIAMS.

10. **STATISTICS.** A study of the fundamental principles underlying the collection, analysis and presentation of data. Open to juniors and seniors. Second semester (3). Miss WILLIAMS.

EDUCATION

Professor: JAMES S. KINDER, Ph.D.

Instructor: OLIVE O. HARRIS, B.S.

Students in the Education Department will be required to take in:

Education: Courses 1 and 2 (2nd or 3rd year), 3-4 (3rd or 4th year), 5-6 (4th year).

Psychology: Courses 1 and 2.

Other fields: General requirements for graduation (see page 17).

Students in the Education Department should select at least two academic fields and pursue courses therein to the extent of at least eighteen semester hours. The above courses are required of those wishing to make application for the College Provisional Teaching Certificate issued by the State.

1. INTRODUCTION TO EDUCATION. A reading and discussion course of the principles, ideals, and practices in the American public school system. Prerequisite or corequisite: Psychology 1. First semester (3). MR. KINDER.

2. INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS. A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). MR. KINDER.

3-4. ELEMENTARY EDUCATION.

a. Teaching and learning in the elementary school: An analysis of the educative process. Emphasis upon education of the whole child and other principles of progressive practice. (2). MRS. HARRIS.

b. Teaching arithmetic: The application of principles to the teaching of arithmetic. (2). MRS. HARRIS.

c. Teaching the language arts: The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach to

reading, writing, spelling, and spoken English. (2). MRS. HARRIS.

5. OBSERVATION AND PRACTICE TEACHING. During the first semester, the student serves each day as teaching assistant in her elected major in one of the available nearby public schools, at first only preparing the regular class assignments and assisting in minor teaching details, later working into the routine of marking tests and daily written work, helping individual pupils and groups of pupils with extra work, and finally, after some three or four weeks of observation, actually teaching the class. The student follows the line set forth by the regular teacher, and is directly under the college supervisor. In addition, the student participates in a scheduled one-hour weekly conference at the College with the supervisor. Prerequisites: Education 1 and Psychology 2. First semester (6). MR. KINDER.

6. SCHOOL ADMINISTRATION AND SUPERVISION. Analysis of the problems of the administrator and the supervisor in the modern school system. Plan of federal, state, and local educational agencies stressed. Visits will be made to a number of selected schools. Second semester (3). MR. KINDER.

8. EDUCATIONAL TESTS AND MEASUREMENTS. The history and development of educational measurement. Emphasis on the giving of tests and on the analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: Education 1. Second semester (3). MR. KINDER.

10. HISTORY OF EDUCATION. Education as a means of individual and social improvement. Origin of modern problems, practices, and educational institutions. Contribution of the various nations; relationship between the political and educational development. Second semester (3). MR. KINDER.

Omitted in 1935-1936.

11-12. SEMINAR IN EDUCATION. Related subjects in education and psychology will be discussed. Readings, investigation, and forum discussion. Open to advanced students in education and psychology. First semester (1), second semester (1). EDUCATION FACULTY.

14. EDUCATIONAL SOCIOLOGY. A sociological consideration of schools and education: aims, curriculum, method. Recitations, lectures, reports. Open to juniors and seniors. Second semester (3). MR. KINDER.

Additional courses in methods of teaching are provided in the departments of French, history, Latin, mathematics, music, physical education, and speech.

REQUIREMENTS FOR RECOMMENDATION FOR STATE CERTIFICATION

Students are recommended for state certification who satisfactorily complete the group requirements in any department of secondary studies and the specified requirements of any state for certification, with all requirements for the bachelor's degree. Students will be recommended for certification for elementary school teaching if they have pursued the elementary curriculum.

The statement of certification will mention the subjects which the student is prepared to teach, with the number of hours devoted to each and the specific courses which have been pursued as professional preparation in the Department of Education.

In the state of Pennsylvania, Psychology 2, Education 1 and 5 with six other semester hours in education, including special methods courses (not to exceed three hours) a total of eighteen hours in all, are the minimum requirements for the college provisional certificate.

Students interested in teaching in the elementary school should consult the head of the Department of Education during the freshman year. Students interested in the teach-

ing of music should consult the head of that department during the freshman year.

ENGLISH COMPOSITION AND LITERATURE

Professor: CARLL W. DOXSEE, Ph.D.
Assistant Professors: ALTA A. ROBINSON, A.M.
MARY I. SHAMBURGER, A.M.
ELEANOR K. TAYLOR, A.M.

Students majoring in English literature will be required to take in

English: A minimum of twenty-four semester hours, including English 11-12 and 23-24. These courses are in addition to the English 1-2 requirement. English 11-12 is prerequisite to all other courses in English literature.

Students majoring in English composition will be required to take in

English: A minimum of eighteen semester hours of composition and English 11-12, 23-24.

Students majoring in English literature or in English composition will be required to take in

Other fields: General requirements for graduation (see page 17), and election of courses in science, history, languages, philosophy and other departments. These will vary with individual interest, but election is to be made only upon consultation with the head of the department.

ENGLISH COMPOSITION

1-2. COMPOSITION AND RHETORIC. The first semester's work is designed primarily to teach clear and correct expression. Lectures, recitations, and themes, long and short. The second semester is occupied chiefly with the method, structure, and style of the main forms of prose composition. Critical reading and analysis of prose, lectures, recitations, and themes. Individual and group conferences. First semester (3), second semester (3). MISS SHAMBURGER, MISS TAYLOR.

3-4. ADVANCED COMPOSITION.

a. Studies in objective description and narration.

b. Analysis and writing of the sketch and the tale.

First semester (3), second semester (3). The instructor must be consulted before election of these courses. MISS ROBINSON.

5-6. PLAY WRITING.

a. Study of the main principles of play writing.

b. Writing of original one-act plays. First semester (3), second semester (3). The instructor must be consulted before election of these courses. MISS ROBINSON.

7-8. ESSAY WRITING. Studies in exposition leading to the construction of various types of the essay. First semester (3), second semester (3). The instructor must be consulted before election of this course. MISS ROBINSON.

Omitted in 1935-1936.

9-10. SHORT STORY WRITING. Open to students who have had English 3-4 or its equivalent. First semester (1-3), second semester (1-3). MISS ROBINSON.

33-34. STUDIES IN JOURNALISTIC WRITING. A critical study of selected types of journalistic writing: news story, editorial, special article, book review, dramatic review, as exemplified in typical American and English newspapers and weekly periodicals. Weekly or fortnightly assignments. First semester (3), second semester (3). The instructor must be consulted before election of this course. MISS ROBINSON.

ENGLISH LITERATURE

11-12. INTRODUCTION TO ENGLISH LITERATURE. Readings and lectures on the history of the literature, with classroom discussion of representative works illustrative of different varieties and periods of English literature. Pre-requisite to all courses in English literature. Primarily for

sophomores; open to freshmen. First semester (3), second semester (3). MR. DOXSEE.

13-14. NINETEENTH CENTURY PROSE. Studies in the works of Carlyle, Ruskin, Newman, Arnold, Huxley. Lectures, readings, and reports. Prerequisite: English 11-12. First semester (3), second semester (3). Miss TAYLOR.

15-16. EARLY NINETEENTH CENTURY POETRY. A study of English poetry during the Romantic Revival, including the forerunners of the movement and its underlying philosophy. Prerequisite: English 11-12. First semester (3), second semester (3). Miss SHAMBURGER.

17-18. VICTORIAN POETRY. A study of the art and thought of the later Victorian poets, with stress on the works of Tennyson, Browning, Rossetti, Morris, and Swinburne. Prerequisite: English 11-12. First semester (3), second semester (3). Miss SHAMBURGER.

19-20. THE HISTORY OF THE ENGLISH DRAMA. A survey of the development of the drama from its origin to the present day. The Elizabethan drama and contemporary tendencies are emphasized. Extensive readings, lectures, and reports. Prerequisite: English 11-12. Open to juniors and seniors. First semester (3), second semester (3). MR. DOXSEE.

Omitted in 1935-36.

21-22. THE NOVEL. Studies in the development of English fiction. Assigned readings, lectures, discussions, and reports. Prerequisite: English 11-12. Open to juniors and seniors. First semester (3), second semester (3). MR. DOXSEE.

23. MEDIEVAL LITERATURE. This course deals with representative epics, ballads, and romances of medieval times; with Dante, Petrarch, and Boccaccio; with Arthurian legends, the Romance of the Rose, and Reynard the Fox; and with the metrical romances of England. Lectures,

readings, reports, together with musical recitals illustrating the influence of medieval legend upon Wagner and others. Prerequisite: English 11-12. Required of all students majoring in English. First semester (3). MISS ROBINSON.

24. CHAUCER. Select readings with study of language and poetical forms. Lectures on Chaucer's life and works, and on his contemporaries and immediate successors in English literature. Prerequisite: English 23. Required of all students majoring in English. Second semester (3). MISS ROBINSON.

25-26. INTRODUCTION TO AMERICAN LITERATURE. A general survey of American literature from colonial times to the present day. Assigned readings, lectures, discussions, and reports. Prerequisite: English 11-12. First semester (3), second semester (3). MISS SHAMBURGER.

27-28. CONTEMPORARY BRITISH AND AMERICAN POETRY. Comprehensive reading, informal discussions, and reports. Prerequisite: English 11-12. First semester (3), second semester (3). MISS TAYLOR.

29-30. EIGHTEENTH CENTURY PROSE. A rapid survey of the early writers of the 18th century, exclusive of the novelists, followed by a study of Defoe, Swift, Steele, Addison, Johnson, Boswell, and Burke. Class discussions, lectures, reports, and collateral readings. Prerequisite: English 11-12. First semester (3), second semester (3). MISS TAYLOR.

31-32. LITERARY CRITICISM. Discussion of the principles and methods of literary criticism, with some consideration of the history of critical literature. Open with the permission of the instructor to seniors who have shown aptitude for literary studies. First semester (3), second semester (3). MR. DOXSEE.

36. THE DEVELOPMENT OF THE ESSAY. An historical study of the essay as a literary type. Second semester (3). MR. DOXSEE.

37. ENGLISH GRAMMAR FOR TEACHERS. A systematic discussion of the grammar of living English designed for prospective teachers. Credit for this course is not to be counted toward a major in English. First semester (3). MR. DOXSEE.

FRENCH LANGUAGE AND LITERATURE

Professor: EDITH G. ELY, A.M.
Assistant Professor: JEANNE BUTLER, A.M.
Instructor: ELIZABETH PIEL, A.M.

Students majoring in modern languages will be required to take in

Modern language: Four or more year courses in the language chosen as the major language.

Other fields: General requirements for graduation (see page 17), and courses in history, English literature, economics, psychology or philosophy. A second language is recommended. The head of the department should be consulted before elections are made.

1-2. ELEMENTARY FRENCH. Modified direct method. Open to freshmen and sophomores who have had no French, or one year of high school French. First semester (3), second semester (3). MISS ELY.

3-4. SHORT STORY. Reading of representative short story writers. History of French civilization. Composition and conversation. Open to students who have presented two or three units of French at entrance or who have taken French 1-2 or its equivalent. First semester (3), second semester (3). MISS ELY, MRS. BUTLER.

5-6. INTERMEDIATE FRENCH. The modern prose writers and dramatists. Review of grammar. Composition and

conversation. Open to students who have presented three units of French at entrance, or who have taken French 3-4. First semester (3), second semester (3). MISS ELY, MISS PIEL.

7-8. CLASSICAL FRENCH. History of French literature through the seventeenth century. Critical study of Racine, Corneille, Moliere, Madame de Sevigne. Resumes and composition. Prerequisite: French 3-4 or French 5-6 or equivalent. First semester (3), second semester (3). MISS ELY.

9-10. LITERATURE OF THE EIGHTEENTH CENTURY. Literary and social aspects of the eighteenth century. Special emphasis on the philosophers. Collateral readings and reports. Conducted in French. Prerequisite: French 7-8. First semester (3), second semester (3). MRS. BUTLER.

11-12. LITERATURE OF THE NINETEENTH CENTURY. Literary and social aspects of the nineteenth century. Critical study of representative writers. Poetry, drama, novel, and criticism. Prerequisite: French 7-8. First semester (3), second semester (3). MRS. BUTLER.

Omitted in 1935-36.

13-14. POETRY AND THE DRAMA. Their development and modern tendencies. Lectures, quizzes, extensive readings conducted in French. Prerequisite: French 7-8 or 9-10. First semester (3), second semester (3). MRS. BUTLER.

15-16. THE MODERN NOVEL. Development and tendencies. Extensive readings in French, oral reports in French. Special emphasis on Proust, Gide, Jules Romains and other post-war novelists. Prerequisite: French 7-8 or 9-10. First semester (3), second semester (3). MRS. BUTLER.

18. METHODS COURSE. For those who wish to be recommended to teach French. Prerequisite: French 7-8. Second semester (1). MISS ELY.

19-20. CONVERSATION. Prerequisite: French 7-8. First semester (2), second semester (2). MRS. BUTLER.

21-22. ADVANCED COMPOSITION. Advanced composition and grammar review. Prerequisite: French 7-8. First semester (2), second semester (2). MRS. BUTLER.

GEOLOGY AND PHYSICAL GEOGRAPHY

GEOLOGY. Principles of physiographic and dynamic geology. The development of the continents and the evolution of life during the geologic ages. Two lectures, one recitation and one two-hour laboratory period or field trip a week. First semester (3).

PHYSICAL GEOGRAPHY. A comprehensive study of the major geographic regions in North America and the rest of the world from the standpoint of the relationships between principal economic activities and factors of natural environment. Two lectures, one recitation, and one two-hour laboratory period or field trip a week. Second semester (3).

Geology and physical geography constitute a year's course open to students in fulfillment of one year of the science requirement.

GERMAN LANGUAGE AND LITERATURE

Instructor: ELIZABETH PIEL, A.M.

For the requirements for a major in modern languages, see page 38.

1-2. ELEMENTARY GERMAN. Fundamentals of German grammar, introduction to reading, composition, and conversation. Open to students who do not present German at entrance. First semester (3), second semester (3).

3-4. INTERMEDIATE GERMAN. Review and continued study of grammar, and its application in composition.

Reading of modern German literature. Prerequisite: German 1-2. First semester (3), second semester (3).

S3-S4. SCIENTIFIC GERMAN. Reading in scientific German, with assigned readings in the student's major field. Written and oral reports. Prerequisite: German 1-2. First semester (3), second semester (3).

5-6. CLASSICAL PERIOD IN GERMAN LITERATURE. A survey of German literature from its beginnings to the present day, with special emphasis given to the Classical Period. A critical study of Lessing, Goethe, and Schiller. Reading of plays. Reports. Prerequisite: German 3-4. First semester (3), second semester (3).

7. ROMANTIC PERIOD OF GERMAN LITERATURE. Reports and discussions. Prerequisite: German 3-4. First semester (3). Omitted 1935-36.

8. MODERN GERMAN LITERATURE. Readings, reports, and discussions. Prerequisite: German 3-4. Second semester (3). Omitted 1935-36.

9-10. SEMINAR IN GERMAN LITERATURE. Individual work. First semester (1), second semester (1).

GREEK LANGUAGE AND LITERATURE

Professor: LAURA C. GREEN, A.M.

Associate Professor: NITA L. BUTLER, Ph.D.

The requirements for students majoring in the classics are stated in connection with the requirements of the Latin Department.

I-2. ELEMENTARY GREEK. Grammar, composition. Xenophon: selections from the Anabasis or the Memorabilia. Open to all students. First semester (3), second semester (3). An additional hour of sight translation is advised for the second semester. MISS GREEN.

3-4. HOMER AND PLATO. Homer: Selections from the Iliad or the Odyssey. Plato: Apology and Crito. Prerequisite: Greek 1-2 or an equivalent. First semester (3), second semester (3). MISS GREEN.

5. GREEK TRAGEDY. The intensive study of one play each of Aeschylus, Sophocles, Euripides. Prerequisite: Greek 3-4 or an equivalent. First semester (3). MISS GREEN.

6. HERODOTUS AND THE ATTIC ORATORS. Prerequisite: Greek 3-4 or an equivalent. Second semester (3). MISS GREEN.

7-8. CLASSICAL CIVILIZATION. A survey of the life and thought of the Greeks and Romans based upon the literature of the classical period. Open to all students. A knowledge of the classical languages is not required. First semester (3), second semester (3). MISS BUTLER.

10. ARCHAEOLOGY OF ANCIENT GREECE. Early civilization of the Aegean; Greek art of the historic period; reports on recent excavations. Open to juniors and seniors of the classical department and other students who have completed Greek 7-8. Second semester (2). MISS BUTLER.

Note: The attention of students of Latin and Greek is called to the course in ancient history. (History 9-10.)

HISTORY AND POLITICAL SCIENCE

Professor: ANNA L. EVANS, Ph.D.

Assistant Professors: LABERTA DYSART, A.M.

EFFIE L. WALKER, A.M.

In addition to the requirements for graduation, students majoring in history are required to take twenty-four hours in history, and twelve hours either in history, or in approved courses in the social sciences, or in correlated subjects such as the history of philosophy, the selection depending chiefly upon previous preparation and the end in view. A reading

knowledge of both French and German is strongly recommended.

1-2. **INTRODUCTORY COURSE.** A short history of civilization, with a brief survey of the ideals and movements of eighteenth- and nineteenth-century Europe, followed by the study of current problems in international affairs, and a study of the Great War and post-war problems, with emphasis on the role played by the United States. Required of all students; recommended for freshman year. Prerequisite to all courses in history. First semester (3), second semester (3). MISS EVANS, MISS DYSART.

3-4. **THE RENAISSANCE AND THE REFORMATION.** The Renaissance in the fourteenth, fifteenth and sixteenth centuries, with special reference to Italy and to the literature of the period. Open to those who have had medieval history, and to others by permission of the instructor. First semester (3), second semester (3). MISS WALKER.

5-6. **HISTORY OF THE UNITED STATES.** The main facts of the history of the United States as a nation with emphasis upon social and economic factors and upon international relations, as well as upon the purely political development. Prerequisite: History 1-2. First semester (3), second semester (3). MISS WALKER.

7-8. **EUROPE SINCE 1815.** The political, social, and cultural history of Europe from the fall of Napoleon to the current year. Prerequisite: History 1-2. Open to juniors and seniors, and to others by permission of the instructor. First semester (3), second semester (3). MISS EVANS.

9-10. **HISTORY OF THE ANCIENT WORLD.** A study of man's progress from the dawn of history to the creation of a world society. Prerequisite: History 1-2. First semester (3), second semester (3). MISS DYSART.

11-12. **HISTORY OF ENGLAND AND GREAT BRITAIN.** The political, social, and economic history of England, from the Tudors to the present time. Prerequisite: History 1-2. First semester (3), second semester (3). MISS EVANS.

13-14. MEDIEVAL AND EARLY EUROPEAN HISTORY. A survey of the leading political, intellectual, social, and economic movements from the decline of the Roman Empire to 1789. Prerequisite: History 1-2. First semester (3), second semester (3). MISS DYSART.

15-16. POLITICAL SCIENCE. Theories of the origin and development of government. Government in the United States, federal, state, and local. Open to sophomores, juniors, and seniors. First semester (3), second semester (3). MISS WALKER.

17-18. FRENCH REVOLUTION AND THE NAPOLEONIC PERIOD. The conditions of France before 1789. The progress and results of the Revolution and its constitutional phases. The rise of Napoleon with the constitutional and dynamic changes, and the permanent results of the period. Prerequisite: History 1-2. Open to juniors and seniors and to others by permission of the instructor. First semester (3), second semester (3). MISS EVANS.

19-20. RECENT AMERICAN HISTORY, 1865-1930. Political, social, and economic factors which have influenced the history of the period, with emphasis on biography. Open to juniors and seniors whose major subject is history, and to others by special permission. First semester (3), second semester (3). MISS WALKER.

21-22. DIPLOMATIC HISTORY OF THE UNITED STATES. The foreign relations of the United States from the close of the Revolution to the present time. Open to juniors and seniors who have had a course in American history or government. First semester (3), second semester (3). MISS WALKER.

Omitted in 1935-36.

23-24. ENGLISH CONSTITUTIONAL LAW. An analysis of the origin and growth of the English constitution. Political, social, and economic factors which have influenced the development of English law. Prerequisite: History 11-12. Open to juniors and seniors and to others by special per-

mission. First semester (3), second semester (3). Miss EVANS.

Omitted in 1935-36.

26. SEMINAR IN HISTORIOGRAPHY AND METHOD. The principles of historical criticism and interpretation, with a study of the great historians and the writing of history from ancient to modern times. The modern trend in textbooks, the teaching of history, and the use of source material. Open to juniors and seniors whose major subject is history, and to others by special permission. Second semester (2). Two hours of class work, and one for individual conferences. An extra hour will be given to students who do a piece of original research on the lines marked out by the course. Miss EVANS.

Omitted in 1936-37.

ITALIAN LANGUAGE AND LITERATURE

NITA L. BUTLER, Ph.D.

1-2. ELEMENTARY ITALIAN. Study of the fundamentals of grammar. Reading of simple texts dealing with Italian civilization. Conversation based upon texts read. First semester (3), second semester (3).

3-4. INTERMEDIATE ITALIAN. Reading of modern Italian literature and of selected comedies of Goldoni. Continued study of syntax, composition, and conversation. Prerequisite: Italian 1-2 or its equivalent. First semester (3), second semester (3).

LATIN LANGUAGE AND LITERATURE

Professor: LAURA C. GREEN, A.M.

Associate Professor: NITA L. BUTLER, Ph.D.

Students in the Latin Department may major in Latin, or in Latin and Greek combined. Such students will be required to elect courses in Latin and Greek in appropriate sequence under the guidance of the head of the department.

The number of such courses will be dependent on the number of units in Latin presented for entrance.

A student majoring in Latin alone is required to take Greek 7-8 and one course in Latin composition.

Other fields: General requirements for graduation (see page 18), and History 9-10. A reading knowledge of French and German is strongly recommended for students majoring in Latin and Greek.

Students electing Greek should consult the head of the department with regard to the courses offered.

1-2. **ELEMENTARY LATIN.** Open to all students. First semester (3), second semester (3). **MISS BUTLER.**

3-4. **CICERO, OR VERGIL AND OVID.** Open to students who present two or three years of Latin for entrance, or Latin 1-2. First semester (3), second semester (3). **MISS BUTLER.**

5-6. **CICERO, LIVY, HORACE.** Cicero: Selections from the letters, *De Amicitia* or *De Senectute*. Livy: Selections from books I, XXI, and XXII. Horace: Odes and Epodes. Open to students who present four units of Latin or who have completed Latin 3. First semester (3), second semester (3). **MISS GREEN.**

7. **PLAUTUS AND TERENCE.** Selected plays. A study of the development of Roman comedy. Prerequisite: Latin 5-6. First semester (3). **MISS BUTLER.**

8. **HORACE: SATIRES AND EPISTLES.** Prerequisite: Latin 5-6. Second semester (3). **MISS BUTLER.**

9. **TACITUS, JUVENAL, MARTIAL.** A study of Roman society under the early empire. Prerequisite: Latin 7-8. First semester (3). **MISS GREEN.**

10. **CATULLUS, TIBULLUS, PROPERTIUS, OVID.** A study of Roman lyric and elegiac poetry with special attention to Greek models. Prerequisite: Latin 5-6. Second semester (3). **MISS GREEN.**

11. THE TOPOGRAPHY AND MONUMENTS OF ROME. Open to all students. First semester (2). MISS BUTLER.

Omitted in 1935-36.

12. PRIVATE LIFE OF THE ROMANS. Open to all students. Second semester (2). MISS BUTLER.

Omitted in 1935-36.

13-14. LATIN SELECTIONS. A translation course offering readings from Pliny and Ovid, illustrative of Roman mythology, topography, and life. (Supplementary to Latin 11-12). Prerequisite: Latin 5-6. First semester (1), second semester (1). MISS GREEN.

Omitted in 1935-36.

15-16. ELEMENTARY PROSE COMPOSITION. Open to all students. Required of those electing Latin 3-4. First semester (1), second semester (1). MISS BUTLER.

18. TEACHING OF LATIN. A presentation of methods and subject matter in preparatory Latin courses. Open to juniors and seniors. Second semester (1). MISS BUTLER.

20. VERGIL. Selections from Aeneid VII-XII and from the Bucolics and the Georgics. Open to juniors and seniors. Second semester (2). MISS GREEN.

22. MEDIEVAL LATIN. A study of selections illustrating the period from Cassiodorus to Roger Bacon. Emphasis will be laid on the survival of the classical tradition in the Middle Ages. Designed to supplement the students' knowledge of the pursuits and culture of the period embraced between the fourth and fourteenth centuries. Open to juniors and seniors. Second semester (3). MISS GREEN.

23-24. ADVANCED PROSE COMPOSITION. Prerequisite: Latin 15-16. Open to juniors and seniors. First semester (1), second semester (1). MISS GREEN.

MATHEMATICS

Professor: HELEN CALKINS, Ph.D.

Students majoring in mathematics will be required to take in

Mathematics: Courses 1-2, 3-4, 5, 6 or 14, 7, and 8.

Other fields: General requirements for graduation (see page 17).

A reading knowledge of French or German is strongly recommended.

1-2. AN INTRODUCTION TO MATHEMATICAL ANALYSIS. A study of the correspondence between geometry and the fields of algebra, trigonometry, and the differential calculus. First semester (3), second semester (3).

3-4. ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS. A study of (1) the operations of differentiation and integration of algebraic and ordinary transcendental functions and (2) their applications to geometry and motion. Prerequisite: Mathematics 1-2. First semester (3), second semester (3).

5. ADVANCED DIFFERENTIAL AND INTEGRAL CALCULUS. A continuation of Mathematics 3-4. Prerequisite: Mathematics 3-4. First semester (3).

Omitted in 1935-36.

6. ADVANCED DIFFERENTIAL AND INTEGRAL CALCULUS. A continuation of Mathematics 5. Prerequisite: Mathematics 5. Second semester (3).

Omitted in 1935-36.

7. ANALYTICAL GEOMETRY OF TWO AND THREE DIMENSIONS. A study of the properties of (1) lines and conics in a plane and (2) lines, planes, and quadric surfaces in space. Prerequisite: Mathematics 3-4. First semester (3).

8. THEORY OF EQUATIONS AND DETERMINANTS. A course based on Burnside and Panton's "Theory of Equations." Prerequisite: Mathematics 3-4. Second semester (3).

9. HISTORY OF MATHEMATICS. A study of (1) the contributions of the various civilizations to the science of elementary mathematics, and (2) the historical development of each branch. Prerequisite: Mathematics 1-2. First semester (3).

10. THE TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL. A study of (1) the function of mathematics in the junior and senior high school curriculum, and (2) the methods of classroom procedure. Prerequisite: Mathematics 3-4. Second semester (3).

12. FUNDAMENTAL CONCEPTS IN MODERN MATHEMATICS. A study of the logical foundations of modern mathematics. Prerequisite: Mathematics 5. Second semester (2) or (3).

14. DIFFERENTIAL EQUATIONS. An introductory course in ordinary and partial differential equations. Prerequisite: Mathematics 5. Second semester (3).

Omitted in 1935-36.

MUSIC

Professor: ALICE GOODELL, A.M.

Assistant Professor: HELENE WELKER, A.B.

Instructors: CHRISTINE M. GRIGGS, Mus. B.

HELEN KEIL

RALPH LEWANDO

Students majoring in applied music will be required to take in

Music: Fifty-six hours to be distributed as follows: Musical Theory 1-2, 3-4, 5-6, 7-8, 9-10, and 11-12 in addition to the specific requirements in the chosen form of applied music which are: for a major in organ or piano, thirty-two hours in applied music in the chosen field; for a voice major, twenty-four hours in voice, eight hours in piano and two years' membership in the Glee Club; for a violin major, twenty-four hours in violin, eight hours in piano and two years' membership in the String Ensemble.

Students majoring in musical theory will be required to take in

Music: Thirty-two hours in theory, sixteen hours in applied music and eight hours elected in closely related fields.

Students majoring in applied music or musical theory will be required to take in

Other fields: General requirements for graduation (see page 17), and election of courses in modern languages, English, history, psychology, science and other departments. All music students are advised to take Physics 6 (Sound). Elections are to be made upon consultation with the head of the department.

Applied music is credited on the basis of practice; one semester hour is given for three hours' practice a week.

A student doing her major work in applied music will give a public recital at the end of the four years of study. Exceptions to this requirement may be made in individual cases.

Students not majoring in music will be allowed sixteen hours in applied music toward the degree. In such cases, credit for applied music is based on practice and on theory courses. Two hours of applied music may be based on one hour of theory. Musical Theory 1-2 is required.

Class lessons are given in piano and voice, the classes meeting for an hour once a week. The prerequisites are the same as for individual lessons if credit is desired. One hour of credit may be secured each semester, provided the above requirements of practice and theory are met.

New students desiring to secure credit for applied music should arrange with the head of the department for an examination to be given during registration days or during the examination period between semesters.

Attendance at departmental recitals is expected of all students studying in the department.

It is the purpose of the Music Department to give the student a thorough musical training preparatory to intensive study and also to provide the cultural background desirable for the profession.

MUSICAL THEORY

1-2. HARMONY. The presentation of simple harmonic material: Diatonic chords, chromatically altered chords, non-harmonic notes. Two-part counterpoint. Original composition in the smaller homophonic and contrapuntal forms. Formal and harmonic analysis of representative compositions. Keyboard harmony. Prerequisite: A knowledge of notation and key signatures. First semester (3), second semester (3). MISS GOODELL.

3-4. HARMONY. The theory of chords of the ninth, eleventh, and thirteenth, and further study of chromatically altered chords. Two-part counterpoint continued. The development of homophonic form. Analysis and composition. Keyboard harmony. Prerequisite: Musical Theory 1-2. First semester (3), second semester (3). MISS GOODELL.

5-6. SIGHT SINGING AND EAR TRAINING. Singing of melodies with syllables, letters or figures. Melodic, rhythmic and harmonic dictation. Class meets two hours a week. Prerequisite: Musical Theory 1-2 or taken concurrently with it. First semester (1), second semester (1). MISS GOODELL.

7-8. SIGHT SINGING AND EAR TRAINING. A continuation of the elementary course, using more difficult material. Class meets two hours a week. Prerequisite: Musical Theory 5-6. First semester (1), second semester (1). MISS GOODELL.

9-10. COUNTERPOINT. Counterpoint in three and four parts. Inventions and fugues analyzed and composed. Prerequisite: Musical Theory 3-4. First semester (2), second semester (2). MISS GOODELL.

11-12. HISTORY OF MUSIC. A general survey of the development of music from the beginning of the Christian era to the present day. Assigned readings, class discussions, reports, musical illustrations. Designed primarily for students in the Music Department beyond the sophomore year, but open to all students with an equivalent background. First semester (2), second semester (2). MISS WELKER.

13-14. APPRECIATION OF MUSIC. The study of music from the standpoint of liberal culture. Musical compositions most frequently heard over the radio and on the concert stage during the current season considered from the standpoint of form, instrumentation, style of composer, and period of musical development. Acquaintance with masterpieces through the use of scores in conjunction with victrola records. First semester (2), second semester (2). Miss GRIGGS.

APPLIED MUSIC

ORGAN 1-2, 3-4, 5-6, 7-8. The development of a facile organ technique and the performance of representative compositions of organ literature. The training of church and concert organists. All organ students are expected to play for the chapel or vesper services when requested. Miss GOODELL.

PIANO 1-2, 3-4, 5-6, 7-8. The mastery of the essentials of good technique including tone, phrasing, pedaling, etc., combined with the systematic study of representative works from the classical, romantic, and modern schools. Students are admitted in all degrees of proficiency. Instruction is adapted to the needs of the individual. Miss WELKER, Miss GRIGGS.

VIOLIN 1-2, 3-4, 5-6, 7-8. The violin course embraces a progressive procedure of study adapted to the actual technical and musical needs of the student, and the application of study material and its method of practice conducive to definite achievement in the playing of solo, chamber, and orchestra music of all schools of composition. Students are encouraged to study the viola in order to develop as performers and participants in chamber and orchestral music. Mr. LEWANDO.

VOICE 1-2, 3-4, 5-6, 7-8. The comprehensive study of the essentials of the art of singing from the elementary to the advanced grade, stressing, as necessary to artistic singing,

breath control; correct diction, articulation, and intonation; vocal and physical poise, rhythm and phrasing in interpretation. Carefully chosen compositions from song literature in English, German, French and Italian of the classic, romantic and modern composers. MISS KEIL.

PHILOSOPHY

CARLL W. DOXSEE, Ph.D.

1-2. THE HISTORY OF PHILOSOPHY. A survey of the rise and development of philosophic thought in Europe. Readings, discussions, and reports. Open to sophomores, juniors, and seniors. First semester (3), second semester (3).

Omitted in 1935-36.

3. LOGIC. An introductory study with exercises in application and criticism. Open to sophomores, juniors, and seniors. First semester (3).

Omitted in 1935-36.

4. ETHICS. An examination of the theory of various types of ethics together with discussion of characteristic modern ethical problems. Open to sophomores, juniors, and seniors. Second semester (3).

Omitted in 1935-36.

5. INTRODUCTION TO PHILOSOPHY. A discussion of the nature of philosophic thinking and of philosophic problems as formulated by contemporary thinkers. Open to sophomores, juniors, and seniors. First semester (3).

Omitted in 1935-36.

6. READINGS IN CONTEMPORARY PHILOSOPHY. Critical reading and discussion of selected writings by living or recent thinkers. Open to sophomores, juniors, and seniors who have completed Philosophy 5. Second semester (3).

Omitted in 1935-36.

PHYSICAL EDUCATION

Instructor: HELEN G. ERRETT, A.B.

Assistant: MARY H. KOLB, A.B.

Physical education is required of all freshmen and sophomores. Students who pass the motor ability test at the beginning of the freshman year may choose any of the following required courses: gymnastics; sports; rhythmic, folk, or tap dancing.

First-year students are required to attend the hygiene lectures given once a week during the first semester.

Medical and physical examinations are required of freshmen, sophomores, and students entering from other colleges. The examining physician recommends to each student the form of physical education which will be most beneficial to her.

Inter-class competitive athletics are arranged by the Athletic Association under the supervision of the physical education department.

1-2. ELEMENTARY PHYSICAL EDUCATION AND HYGIENE. Required of freshmen. First semester (3), second semester (2).

3-4. ADVANCED PHYSICAL EDUCATION. Required of sophomores. First semester (2), second semester (2).

5-6a. ELEMENTARY DANCING. Open to sophomores as a substitute for Physical Education 3-4. First semester (2), second semester (2).

5-6b. ELEMENTARY DANCING. Open to all students. First semester (1), second semester (1).

7-8. INTERMEDIATE DANCING. Prerequisite: Physical Education 5-6. First semester (1), second semester (1).

9. METHODS. Methods and principles of teaching health education, health service and physical education in the elementary grades. Open to sophomores, juniors, and seniors. First semester (2).

10. **PLAYS AND GAMES.** A study of games and folk dances which will be found practical in social service and playground work, also for recreational leaders in summer camps. Open to all students. Recommended for students of elementary education. Second semester (2).

11-12. **INDIVIDUAL GYMNASTICS.** Required of all students unable to take Physical Education 1-2 or 3-4. First semester (2), second semester (2).

13-14. **ADVANCED PHYSICAL EDUCATION.** Tennis, badminton, archery, tap dancing, horseback riding. Open to sophomores as a substitute for Physical Education 3-4. The instructor must be consulted before election of this course. A fee is charged for horseback riding.

PHYSICAL GEOGRAPHY

(See Geology)

PHYSICS

Instructor: GLENN W. GEIL, M.S.

1-2. **HOUSEHOLD PHYSICS.** Principles of mechanics, heat, light, sound, and electricity with practical applications in the home. Two lectures, one recitation and one two-hour laboratory period a week. First semester (3), second semester (3).

Physics 1-2 fulfills one year of the science requirement.

3-4. **GENERAL PHYSICS.** Principles and applications of mechanics, heat, kinetic theory of gases, electricity, sound, light, quantum theory of radiation, and electronic physics. Science majors electing physics will take this course. Two lectures, one recitation, and one two-hour laboratory period a week. First semester (3), second semester (3).

Physics 3-4 fulfills one year of the science requirement.

5. **LIGHT.** Principles and applications of optics, color, photometry, direct and indirect lighting, stage, home and

industrial lighting. Two lectures, one recitation, and one two-hour laboratory period a week. First semester (3).

6. SOUND. Principles of sound, applications relating to music, speech, and architecture of buildings. Two lectures, one recitation, and one two-hour laboratory period a week. Second semester (3).

Physics 5 and 6 fulfill one year of the science requirement.

7-8. ATOMIC PHYSICS. Atomic nature of matter and electricity, corpuscular nature of radiant energy, spectroscopy, X-rays, quantum theory, wave mechanics, radioactivity, theory of relativity, and astrophysics. Prerequisite: Physics 3-4. The instructor must be consulted before election of this course. First semester (3), second semester (3).

PSYCHOLOGY

Professor: KEITH SWARD, Ph.D.

1. GENERAL PSYCHOLOGY. A general orientation to the field: intelligence, drives, learning, temperament, physiological psychology. Prerequisite to all courses in the department. Open to all students. First semester (3).

2. EDUCATIONAL PSYCHOLOGY. A review of the learning process. Technical contributions of psychology to education. A sociological definition of education. An education requirement. Prerequisite: Psychology 1. Second semester (3).

3. SOCIAL PSYCHOLOGY. Belief, prejudice, propaganda, and science, in relation to religion, war, politics, and economics. Individual psychology carried over to group mores and institutions. Prerequisite: Psychology 1. First semester (3).

4. MENTAL HYGIENE. Personality and temperament mechanisms. Normal and psychiatric behavior deviations. Therapy: medical, religious, psychoanalytic, sociological, eugenic. Prerequisite: Psychology 1. Second semester (3).

5. **READING COURSE.** For advanced students interested in a particular psychological literature or in particular problems (literary, economic, biological) that overlap psychology. Conference method. By special arrangement with instructor. Prerequisite: Psychology 1. First semester (3), or second semester (3).

6. **RESEARCH IN PSYCHOLOGY.** Minor original investigations. Conference method. By special arrangement with instructor. Open to juniors and seniors. Prerequisite: Psychology 1. First semester (3), or second semester (3).

8. **CHILD PSYCHOLOGY.** Growth and development of mental, physical, and emotional traits. A brief critique of behavior problems in child and parent. Prerequisite: Psychology 1. Second semester (3).

RELIGIOUS EDUCATION

Instructor: ETHEL TILLEY, A.M.

1. **SURVEY OF THE LITERATURE OF THE BIBLE.** The story of the writing of the books of the Bible. Each book will be studied in the light of the age in which it was written. Lectures and assigned topics for independent research. Open to sophomores, juniors and seniors. First semester (3).

2. **COMPARATIVE RELIGION.** A study of the religions of mankind historically and comparatively. Open to sophomores, juniors and seniors. Second semester (3).

SOCIOLOGY

(See Economics)

SOCIAL SERVICE

(See Economics)

SPANISH LANGUAGE AND LITERATURE

Instructor: MARJORIE F. KIMBALL, A.M.

The requirements for students majoring in modern languages are stated in connection with the requirements of the French Department.

All courses are conducted in Spanish as far as feasible. In all these courses Castilian Spanish will be emphasized. Attention will be given to the different phonetics of South American Spanish.

1-2. ELEMENTARY SPANISH. Study of the fundamentals of grammar. Reading of easy texts dealing with Hispanic civilization. Conversation based upon texts read. Open to students who have had no Spanish, or one year of high school Spanish. First semester (3), second semester (3).

3-4. INTERMEDIATE SPANISH. Readings in modern Spanish literature, particularly representative short stories and novels. Study of syntax, composition, and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. First semester (3), second semester (3).

5-6. ADVANCED COMPOSITION AND CONVERSATION. Study of syntax, translation of connected passages, free composition, conversation. Prerequisite: Spanish 3-4. First semester (2), second semester (2).

Omitted in 1935-36.

7-8. HISTORY OF SPANISH LITERATURE FROM THE ORIGINS THROUGH THE GOLDEN AGE. Critical study of Cervantes, Lope de Vega, Calderon, Tirso de Molina, Ruiz de Alarcon, and the Picaresque novel. Collateral readings and reports. Prerequisite: Spanish 3-4 or its equivalent. First semester (3), second semester (3).

9-10. HISTORY OF SPANISH LITERATURE FROM THE GOLDEN AGE TO THE PRESENT TIME. Literary and social aspects of the different periods. Critical study of the modern novel and drama. Collateral readings and reports. Prerequisite: Spanish 7-8. First semester (3), second semester (3).

11-12. THE SPANISH DRAMA OF THE GOLDEN AGE. Intensive study of the Spanish theater of this period. Prerequisite: Spanish 7-8. First semester (3), second semester (3).

13-14. THE MODERN SPANISH NOVEL. Its development and tendencies. Prerequisite: Spanish 7-8. First semester (3), second semester (3).

Omitted in 1935-36.

15-16. THE SPANISH AMERICAN NOVEL. Study of the leading fiction writers of Spanish America. Prerequisite: Spanish 7-8. First semester (3), second semester (3).

Omitted in 1935-36.

SPEECH

Professor: VANDA E. KERST

Assistant Professor: MARGARET ROBB, A.M.

Students majoring in the Speech Department will be required to take in

Speech: Courses 1-2, 3-4, 5, 7-8, 9-10, 11-12, and 14 or 16 and three year-courses in English literature.

Other fields: General requirements for graduation (see page 17), and election of courses in history, psychology, science, languages, and Physical Education 5-6 and 7-8.

Arrangements for private instruction in speech are made with the head of the department.

1-2. FUNDAMENTALS OF SPEECH. A general introductory course intended to promote right habits of speech; to improve speech for everyday life. The class hour will be used for the interpretation of different forms of literature, for public speaking, and for practical study of English phonetics. Required of all students in freshman or sophomore year. Prerequisite to all other courses in the department. First semester (1), second semester (1). MISS KERST, MISS ROBB.

3-4. ORAL INTERPRETATION OF LITERATURE. The objective of this course is an understanding and appreciation of literature. It includes training and practice in the interpretative reading of various forms of literature; poetry, prose, and the drama. Majors in speech may take this course concurrently with Speech 1-2. Prerequisite: Speech 1-2. First semester (3), second semester (3). MISS KERST.

5-6. ARGUMENTATION AND DEBATE. The study of clear, orderly, and sound presentation of argument; practice in extemporaneous speaking and debate. Prerequisite: Speech 1-2. Open to sophomores, juniors and seniors. First semester (3), second semester (3).

7-8. PLAY PRODUCTION. A lecture and laboratory course in acting and stagecraft; practice in designing and executing settings and costumes; presentation of one-act plays. Two recitations and four laboratory hours a week. Laboratory fee \$10 a semester. Prerequisite: Speech 1-2. Open to juniors and seniors. First semester (3), second semester (3). MISS ROBB.

9-10. STUDY OF THE DRAMA. A study of the history of the theater and dramatic literature from their beginnings to the present time. A survey course emphasizing in all different periods and nationalities the play, the playwright, the physical theater, the audience. Prerequisite: Speech 1-2. Open to sophomores, juniors and seniors. First semester (3), second semester (3). MISS KERST.

11-12. VOICE AND SPEECH. Study of the mechanics of voice and speech; study of phonetics; correction of faults in voice and speech. Prerequisite: Speech 1-2. First semester (2), second semester (2). MISS KERST.

14. CHILDREN'S LITERATURE. Story telling, creative dramatization, and a study of source material. Prerequisite: Speech 1-2. Second semester (3). MISS ROBB.

Omitted in 1935-36.

16. THE TEACHING OF SPEECH IN THE SECONDARY SCHOOL.

A study of the nature and value of speech in relation to other subjects in the curriculum, with emphasis on methods and classroom procedure. Prerequisite: Speech 3-4, or its equivalent. Second semester (3). MISS ROBB.

17-18. CHORAL SPEAKING. The reading aloud, in unison, of poetry and prose for greater enjoyment and appreciation; to develop certain speech abilities and skills; to attain a body of lovely tone; to enhance expressiveness, carrying power and intelligibility, and make native rhythm effective; to attain delicacy and precision of articulation, resonance, range and flexibility of tone, as well as perfect timing and tuning. First semester (1), second semester (1). MISS KERST.

General Information

LOCATION AND COMMUNICATION

The College is approximately a mile and half from the East Liberty railway station, one of the suburban stops for all fast trains running between Pittsburgh and the east. Students coming from the west arrive at the Union station and can reach the College by taxicab. The Pittsburgh and Lake Erie and the Baltimore and Ohio stations are about equally distant.

Street cars, numbers 73 and 76, running between the center of the city and the East End, stop at College Avenue, near the entrance to the campus.

BUILDINGS

BERRY HALL, the administration building, was acquired as a part of the property when the College was founded. It was then a dignified and spacious family residence. It has been remodeled and much enlarged to fit it for college purposes. Its wide central staircase and hall, high ceilings, and fine old woodwork create an atmosphere of gracious and homelike individuality which the College desires to maintain.

WOODLAND HALL, a modern, fireproof dormitory, well furnished, attractive and comfortable, and housing 100 students, is situated on the crest of the campus, surrounded by trees and overlooking the amphitheatre. Additional dormitory space is provided in Stony Corners and Broadview, two houses adjoining the campus, which accommodate twenty-five students.

JAMES LAUGHLIN MEMORIAL LIBRARY was opened in January 1932, and provides ample accommodations for faculty and student needs. There is free access to the book collection which consists of 16,000 volumes, supplemented by books borrowed from the Carnegie Library of Pittsburgh. During the academic year the library is open eleven and a

half hours week days, except Saturday when it is open in the morning only.

LOUISE C. BUHL HALL OF SCIENCE, completed in January 1931, houses the departments of botany, zoology, chemistry, physics, and psychology. Each department has laboratories, preparation rooms, offices, and lecture rooms. It contains a large science library and seminar room. The equipment throughout is the most modern and complete obtainable.

DILWORTH HALL, one of the oldest buildings, has lecture rooms and the assembly hall.

THE GYMNASIUM is fitted with the most approved modern apparatus.

THE MUSIC HALL and practice rooms occupy the second floor of the Gymnasium building.

THE PRESIDENT'S HOME, adjacent to Woodland Hall, is a comfortable residence, and being on the campus plays a large part in the social life of the students.

RESIDENCE

Life in the dormitory is an essential part of the Pennsylvania College educational program, for it is here that the students have opportunity to practice the art of living together. Residents of the dormitory are responsible for establishing and maintaining satisfactory social conditions in the house. They elect their own officers who cooperate with the resident hostess and with the administration in carrying out the ideals for the promotion of their academic and social interests.

The drawing rooms, the sun parlor, the large verandas, the cheery dining room with small tables and tastefully served meals, all blend in with the life of the dormitory to create the atmosphere of a large home.

Heat, light and the necessary furniture are provided by the College.

Rooms in the dormitory are reserved in the order in which application fees for them are accepted. Returning students have until June first to reserve the rooms they wish to have; after that time rooms are assigned to entering students.

Residence in the dormitory is required of all students who do not live at home. Any exception to this must be granted by the Dean.

Each student may have ten nights a semester away from the dormitory. It is expected that these will be taken over week-ends unless special permission has been granted by the Dean. Students wishing to spend a week-end away from the College at any place other than their own homes are requested to submit to the Dean their parents' written permission for this privilege.

HEALTH

The health of students is carefully supervised. Medical and physical examinations are required at the opening of the college year of all entering students and sophomores. These examinations are given by the staff of the Physical Education Department and a physician, assisted by the college nurse. Suggestions are made which give each student an understanding of the principles underlying health and of how personal application should be made. Cooperation in carrying out these suggestions is expected of all in order that each student may enjoy a happy and healthful life.

The resident trained nurse has charge of all cases of illness except those of a serious or prolonged nature which require the services of a private nurse. The College is so situated in Pittsburgh that the best of medical attention is always available.

RELIGIOUS LIFE

The College has from the beginning been Christian in its ideals. Originally a Presbyterian college, it is now non-denominational and welcomes students of every faith.

Students in residence are expected to attend the church of their choice and to attend the informal vesper services at the College each Sunday evening.

Chapel services are held regularly during the week with the Thursday morning assembly in charge of the Student Government Association. A limited number of absences from these exercises is permitted.

SOCIAL LIFE

The College emphasizes social life as an essential part of a liberal education. It makes full provision for varied social activities ranging from formal receptions to the most informal of class entertainments. A number of dances are held during the year, culminating in the annual student prom held at the Hotel Schenley. Hospitality is extended to both men and women students in neighboring colleges and universities. Resident and non-resident students share alike in the social life of the College.

FRESHMAN WEEK

All freshmen are requested to register at the College on Tuesday morning, September 17. Tuesday afternoon, Wednesday, and Thursday will be given over to placement tests and an intelligence test for them, and to brief talks by the President, Dean, and student officers to acquaint them with P. C. W. traditions and ideals. Opportunity will also be given during these days for informal social gatherings with both Faculty and students. It is hoped that with this introduction to the college year, the necessary adjustments will be made more easily, and the student soon will feel herself a responsible member of the student body.

STUDENT ORGANIZATIONS

THE STUDENT GOVERNMENT ASSOCIATION

The Student Government Association, organized in 1909, has as its special duty the enforcement of the honor system.

It also has a large part in the regulation and control of student life and in directing student opinion. Every student upon registration at the College automatically becomes a member of the association. Members of the Student Government Board representing all four classes serve on the Faculty-Student Council, whose duties are to consider questions relating to college activities and policies and to make recommendations to the Faculty and to the Student Executive Board. Student members of the Faculty-Student Curriculum Committee are appointed by the Student Government Association Board and through this committee recommendations are made to the Faculty relative to the curriculum. The association contributes half-tuition scholarships each year to two deserving members of the student body. The Student Government Association is a member of the National Student Federation of America. Meetings of the association are held each week.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Y. W. C. A. has an active place in the life of the students. Although the fundamental idea is religious the field is not merely confined to devotional meetings but extends through every phase of a student's life. The association cooperates with welfare agencies in the city and contributes to philanthropic and missionary work at home and abroad. Delegates are sent to intercollegiate conferences and an active part is taken in all work looking toward the strengthening of the religious forces of the college life.

THE ATHLETIC ASSOCIATION

The Athletic Association, of which every girl in College is a member, offers advantages to all students. Field hockey, archery, volleyball, basketball, tennis, track, and baseball are offered. Arrangements for swimming are made in the fall. Good sportsmanship and "a game for every girl" are the aims of the association. At the last chapel meeting of

the year a trophy is given to the best all-round athlete for that year.

THE DRAMATIC CLUB

The Dramatic Club has for its work the critical study of pieces of dramatic literature as a means of personal culture, and the occasional presentation of plays, the shorter ones being given before the club and one each year presented before the public. Try-outs for membership in this club are open to all members of the student body.

THE GLEE CLUB

The Glee Club furnishes an excellent opportunity for training in voice. The club responds to many calls for its services at college affairs and occasionally in the city. This organization has a large membership and its work is much valued in college life. All students are invited to try out for membership in the Glee Club.

THE STRING ENSEMBLE

The String Ensemble is not a departmental club, but offers to students of the College and others interested in music an opportunity for further development of musicianship through experience in general ensemble playing, and affords members the opportunity to become familiar with the best music written for this combination of instruments which includes violins, violas, violincellos and double basses.

DEPARTMENTAL CLUBS

A number of departments in the College have organized clubs to supplement the work of the classroom by giving an opportunity for the presentation of special topics of interest and importance by Faculty, lecturers and students. Regularly scheduled meetings are held by the following clubs, representing special interests of the departments indicated:

OMEGA — English
PHI PI — Classical languages
MODERN LANGUAGE CLUB — Modern languages
BETA CHI — Mathematics
LAMBDA PI MU — Social Service
MU SIGMA CHI — Sciences
ZETA KAPPA PSI — Music
KAPPA TAU ALPHA — Debate
INTERNATIONAL RELATIONS CLUB — History

STUDENT PUBLICATIONS

THE PENNSYLVANIAN

The Pennsylvanian, published biennially, is a pictorial and literary summary of student activities and student life.

THE ARROW

The Arrow is issued weekly during the college year. Its purpose is to keep members of the Faculty, alumnae and students informed concerning college affairs and to encourage the best in college spirit and student activities.

THE MINOR BIRD

The Minor Bird, which appears once or twice a year, publishes some of the representative essays, short stories, poems, and one-act plays that have been written during the year by the students in the advanced composition classes.

LECTURE PROGRAM

The College provides a special lecture series each year by men and women of national and international importance. These speakers are frequently entertained at the College, when both students and Faculty have an opportunity to meet them informally. Guests are welcome at these lectures. Many other speakers come from time to time during the

year. The program for the year 1934-1935 included the following:

MR. THOMAS F. LEE — "The Hundred Million South of Us"

MISS SELMA EKREM — "The International Woman of Tomorrow"

MR. FRANK SPEAIGHT — "An Evening of Laughter with Pickwick"

DR. S. K. RATCLIFFE — "Hitler and Nazi Germany"

MR. MAX EASTMAN — "Science and the Future of Literature"

MR. CYRUS C. HUNGERFORD — "A Sketchy Talk on Cartooning"

DR. LYNN HAROLD HOUGH — "The Old Heritage and the New Freedom"

MADAME TATIANA TCHERNAVIN — "An Intellectual Worker in the U.S.S.R."

VOCATIONAL GUIDANCE

The College gives careful attention to vocational guidance. Speakers representing various professional fields are secured and conferences with vocational experts are provided. Every assistance is given graduates in securing teaching and other positions.

TEACHER PLACEMENT SERVICE

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction. No enrolment fee is required and no charge is made for any service rendered by the bureau. Blank forms for enrolment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing J. K. Bowman, Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The College endeavors to assist in locating available positions for those members of the graduating class who receive the teaching certificate. The head of the department of education each year visits the leading high schools of Allegheny and adjoining counties to learn of possible vacancies in the schools.

Alumnae contemplating a change in positions, who wish the help of the College, are asked to communicate with the department of education. All those knowing of teaching vacancies will render the College a service by sending in a notice of such vacancies.

SCHOLARSHIPS AND LOANS

Applications for scholarships, loans or working-scholarships as well as for permission to take the competitive examinations for the freshmen scholarships should be made to the Dean of the College.

COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

Scholarships for freshmen are being assigned this year on the basis of competitive examinations given on May 11 at the College as well as at points too far distant from Pittsburgh to permit applicants taking the examinations on the campus. To boarding students twenty \$250 scholarships and to day students ten \$150 and ten \$100 scholarships are awarded.

WORKING SCHOLARSHIPS

A limited number of working-scholarships are available to deserving and industrious students from any of the four classes in College. The obligations connected with these scholarships consist mainly in assisting in the library and laboratories, doing clerical work and serving in the dining hall and cafeteria.

OTHER SCHOLARSHIPS

A few scholarships are open to outstanding students of the three upper classes. These scholarships are awarded on the basis of academic standing, character and financial need.

A considerable sum for student aid is appropriated by the College from its current income.

The College offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost of tuition for work done in the laboratory and is given to a student in the Biology Department who has done outstanding work.

Mu Sigma Chi, the Modern Language Club, and Zeta Kappa Psi offer financial assistance in the form of small scholarships either to those students majoring in the fields represented by these departmental clubs or to those selected by the Dean as being most worthy.

In addition to the scholarships given by the College from its income and by departmental clubs of the College there are the following endowed scholarships:

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the College.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the College. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. John M. Irwin, 5646 Darlington Road, Pittsburgh, Pennsylvania. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.

THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. Her family have given a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the College. The scholarships are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year from this fund.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life.

THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller and provides an annual income of \$250 which is available for students in any class.

THE PITTSBURGH COLONY OF NEW ENGLAND WOMEN has for a number of years maintained a scholarship which is awarded to a member of any class. This scholarship is for \$150.

THE SOCIETY OF PENNSYLVANIA WOMEN IN NEW YORK gives a scholarship of \$750 each year which is awarded to a high honor student of the junior or senior class.

ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE: This annual prize of \$50 is to be awarded at commencement time to the member of the senior class who has been a student in the college for at least two years, and who has maintained the best standing in the department of history. The prize is given in memory of Anna Dravo Parkin, a member of the class of 1936, by her grandmother, Mrs. Anna Dravo Parkin.

LOANS

Lambda Pi Mu, the Social Service Club of the College, in 1929 established the first College loan fund. This has been increased each year and has been used by many College students.

In the past two years the Alumnae Association, class groups, and regional groups of alumnae have raised loan funds for students. These loans are payable one year after the graduation of the class to which the student belongs and bear no interest during that time. If the loan has not been returned at the end of the year, interest at the rate of 5% is charged.

HONORS

SOPHOMORE HONORS

Honors are awarded at the end of the sophomore year to the ten members of that class having the highest average in the work of the first two years.

GENERAL HONORS

Three classes of general honors — Summa Cum Laude, Magna Cum Laude, and Cum Laude — are awarded to those graduating students whose grades are sufficiently high. These awards are made on the basis of grades achieved during the three upper years of the college course.

DISMISSALS

The College reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in College would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.

TRANSCRIPTS

Students in good standing withdrawing before graduation, and graduates, are entitled to one complete statement of their college record without charge. A charge of \$1 will be made for every subsequent copy of such record.

ALUMNAE CLASSES

For the second year the College has opened all courses free of charge to unemployed alumnae. The conditions for enrolment are that the student should be a graduate of Pennsylvania College for Women, that she should be unemployed, and that she should fulfill all the requirements of the course as to attendance and examinations.

CHILDREN'S CLASSES

As a contribution to community life, members of the College Faculty have opened classes to children between the ages of five and fourteen in the departments of art, music, physical education, and speech. For a minimum fee, children may enroll for class lessons in creative art, piano, creative dramatics, rhythmic dancing and tap dancing. The classes are scheduled for after-school hours and on Saturday mornings, thus enabling many children to avail themselves of such training.

ADULT EDUCATION

Under the auspices of the Alumnae Association the fourth series of courses in adult education were given in the fall of 1934. The courses were arranged in three groups, covering ten consecutive weeks. The lecturers were members of the College Faculty. Courses open to participants in this program were: Astronomy, Current Events, Modern Trends in Literature, Modern Trends in Science, and Stage Craft.

SOCIAL SERVICE SUMMER SCHOOL FOR TEACHERS

The tenth summer session in social service will be held at the College from July 1 to July 20. This school is sponsored by the Henry C. Frick Educational Commission for the public school teachers of Pittsburgh. Its purpose is to acquaint them with the economic and social background of their students, and to provide closer cooperation between the

school and the social agencies in their efforts to better social conditions in the city. Speakers from local and national social agencies are brought before the group.

Scholarships for this session may be obtained by applying to Miss Martha C. Hoyt, Secretary of the Frick Commission, Union Trust Building, Pittsburgh. Pennsylvania College for Women with accommodations for 125 teachers is glad to offer the facilities of its campus for a project of such great educational importance.

Financial Resources

The Pennsylvania College for Women is non-denominational and receives no support from public tax funds. It is in every sense a private institution dedicated to broad public service. In addition to current revenues from student fees and gifts the College has a substantial income from endowment funds in excess of \$500,000. Its physical plant is valued at more than \$1,500,000.

Charges and Expenses

Provisions by the College for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No rebate or refund of tuition will be made for absence, withdrawal, suspension or dismissal.

Charges for students entering College the second semester will be one-half the stated rates for the college year.

Students carrying seven hours or less will be charged at the rate of \$10 each semester hour scheduled.

Tuition for private lessons in art, music or speech is payable in advance in equal instalments at the beginning of each semester and is not subject to return or reduction.

Payments are due as stated below without presentation of bills. Ten per cent will be added to any bills unpaid July 1.

Payments must be made before a student may be enrolled in classes. No exception will be made to this without written permission from the President of the College.

Textbooks and supplies may not be charged.

A student may be graduated, receive honorable dismissal or receive a transcript of her college work only after all accounts with the College have been settled.

Checks should be made payable to the Pennsylvania College for Women.

NON-RESIDENT STUDENTS

The tuition fee for the year for all non-resident students is \$300.

The medical fee of \$3 covers the required physical examination and ordinary medical consultations, and care of the resident nurse in her office.

Charges for non-resident students:

Tuition, a year.....	\$300.00
Medical fee, a year.....	3.00
Library fee, a year.....	1.00
	<u>\$304.00</u>

Payable

On or before opening of College in September	\$204.00
On or before February 1	<u>\$100.00</u>
	\$304.00

RESIDENT STUDENTS

The tuition fee for the year for all resident students is \$300.

A room reservation fee of \$10, to be paid by August 15, is required of all returning students.

A student vacating a room before the close of the year will be charged for board and room until the vacancy has been filled by an incoming student. The date of withdrawal of a student is the day on which the assistant treasurer is informed in writing of the fact by the parent or guardian, unless such withdrawal is due to a request from the College administration, in which case it is the date on which the parents are informed of this decision.

The medical fee of \$10 covers the required physical examination, ordinary medical consultations and service of the resident nurse in the college infirmary. This fee also provides for not more than seven days of rest and medical care in the college infirmary. A charge of \$1.50 will be made for each day in excess of seven. Charges are made for medicine and physicians' services supplied through the infirmary.

Charges for resident students:

Tuition, a year	\$300.00
Board and room, a year	475.00
Medical fee, a year	10.00
Library fee, a year	1.00
	<u>\$786.00</u>

Payable

On or before opening of College in September	\$486.00
On or before February 1	<u>300.00</u>
	<u>\$786.00</u>

DEPARTMENTAL CHARGES

ART

Class instruction in applied art, a semester . . .	\$ 10.00
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Music

Private instruction in piano, organ, voice, violin	
Two half-hour lessons a week	\$150.00
One half-hour lesson a week	80.00
Class instruction in applied music, a semester	
hour	10.00
For use of practice room for piano	15.00
For use of practice room for organ	20.00
For use of practice room for voice	10.00

These charges cover a year's study in music.

Special arrangements may be made for lessons on instruments not specified.

SPEECH

Private instruction for a year	
Two half-hour lessons a week	\$150.00
One half-hour lesson a week	80.00

LABORATORIES

All 1-2 courses in astronomy, botany, chemistry, geology, physical geography; all courses in physics and zoology, a semester..... \$ 6.00

All advanced courses in above sciences, a semester..... 7.50

Play production, a semester..... 10.00

Tests and measurements..... 2.00

OTHER CHARGES

Diploma fee, payable by seniors February 1.... \$10.00

An extra charge is made for meals sent to rooms.

The College has its own laundry where students may have work done at reasonable rates.

An activities fee of \$6 a semester is assessed each student by the Student Government Association, and is payable to that association through the College.

Honors and Prizes, 1934

SOPHOMORE HONORS

Awarded at the end of the sophomore year to the ten students having the highest academic standing for the first two years.

LORETTA BERGMAN

JULIA MACERELLI

JOAN DODDS

RUTH ROSEN

THELMA GOLDEN

THELMA JEAN SWAUGER

ELIZABETH GUCKELBERG

MARY ADAH TRUSSELL

MARGARET HIPPLE

DOROTHEA WIRTH

PRIZES

JANE WEHR.....Omega Short Story Contest

ANN HAMILTON.....International Relations Club

ALICE CRUTCHFIELD.....History

ANN HAMILTON.....History

JANE MITCHELL.....Best all-round athlete

Degrees Conferred in June 1934

BACHELOR OF ARTS

MAGNA CUM LAUDE

SYNNOVE HAUGHOM.....	Sewickley
MARY HOSTLER.....	Pittsburgh
MARJORIE MACDONALD LARIMER.....	Pittsburgh
JEAN ALICE LUDEBUEHL.....	Pittsburgh
RUTH ELMIRA MAXWELL.....	Greensburg
DOROTHY SCHENCK.....	Pittsburgh
JESSIE MARION STARKEY.....	West Hartford, Conn.
MARGARET LOUISE WHITE.....	Wilkinsburg
ELLEN RUTH YEAGER.....	Pittsburgh

CUM LAUDE

MARY LOUISE MARTIN.....	Pittsburgh
JEAN MONROE WALKER.....	Pittsburgh
MARY JANE YOUNG.....	Pittsburgh

BACHELOR OF ARTS

FRANCES ELEANOR ALTER.....	Pittsburgh
BERENICE LAROUX BEAMER.....	Pittsburgh
RUTH ANNA BERKEY.....	Pittsburgh
HELEN ELIZABETH BIXLER.....	Pittsburgh
HERMINE BELLA CARR.....	Aliquippa
LEA ALICE CLINE.....	East Liverpool, Ohio
HARRIET CHRISTINE COLE.....	Pittsburgh
BERTHA MAXINE CUDEN.....	Pittsburgh
MARGARET BIGGER DONALDSON.....	Washington
RUTH ELIZABETH EDGAR.....	Swissvale
HAZEL MAY ELLWOOD.....	Ingram
ELEANOR ANNA EWING.....	Pittsburgh
EMMA JANE FISHER.....	United
EDNA GERTRUDE GEISELHART.....	Pittsburgh
MARJORIE GLENN GIBSON.....	Bellevue
MARGARET ANNE GOLDBERG.....	Waynesburg
MARTHA JEAN HAMILTON.....	Pittsburgh
MARJORIE FLORENCE HARDIE.....	Pittsburgh
ROSE ELIZABETH HOLLINGSWORTH.....	Greensburg
HELEN BOOTH HOPKINS.....	Pittsburgh
RUTH ANNA HUSAK.....	Pittsburgh
AMELIA GERTRUDE IACOVETTI.....	Pittsburgh
ANN IRWIN.....	East Liverpool, Ohio
JOSEPHINE LINNEA JOHNSON.....	McKees Rocks
ELEANOR SELENE KENWORTHY.....	Pittsburgh
MADLINE VIRGINIA LEE.....	Bellevue
LUISE MAYBELLE LINK.....	Pittsburgh
FRANCES MARGARET LORIMER.....	West Alexander
ALICE JEAN MCCARTHY.....	Pittsburgh

ANN READ McCULLOUGH.....	Pittsburgh
HARRIET VIRGINIA MILLER.....	Brookline
RUTH MILLER.....	Tarentum
JANE FRANCES MITCHELL.....	Poland, Ohio
BERNICE MONTGOMERY.....	Kittanning
CHARLOTTE PATTERSON.....	New Castle
MARY ELEANOR POST.....	Claysville
ANNE AVANELLE SCHLOSSER.....	Kittanning
EUNICE DELLA SHATZER.....	Elizabeth
HAZEL BERNICE SNYDER.....	Pittsburgh
HARRIET LORTH STEPHENSON.....	Pittsburgh
THELMA DOROTHY STOCKER.....	McKees Rocks
HELEN WALKER.....	Pittsburgh
OLIVE LOUISE WALKER.....	East Liverpool, Ohio
DOROTHY LOIS WILLIAMSON.....	Duquesne

Students in 1934-1935

SENIOR CLASS — 1935

SARA LOUISE ALDRIDGE.....	Wilkinsburg
CLARA LOUISE BATON.....	Pittsburgh
IMOGENE RUTH BELL.....	Pittsburgh
HELEN MATILDA BIRMINGHAM.....	Pittsburgh
CATHERINE BOYD.....	Coraopolis
MARION ESTELLE BURNS.....	West View
ELIZABETH COBER.....	Wilkinsburg
KATHARINE DOWNING DANGERFIELD.....	Pittsburgh
MARGARET D. EICHLEAY.....	Pittsburgh
LILLIAN JEAN ENGEL.....	Homestead
LOIS HARRIET EWING.....	Pittsburgh
ESTHER C. FERREE.....	Coraopolis
NANCY TAYLOR GILMORE.....	Pittsburgh
PRUDENCE NOURSE GOODALE.....	Pittsburgh
SHIRLEY SEILER GORDON.....	New Castle
ELEANOR RUTH HARBISON.....	Sharpsburg
JANE HARMEIER.....	Pittsburgh
CAROLINE MARY HESSE.....	Nemacolin
SHEILA O'CONNOR IHMSEN.....	Pittsburgh
WINIFRED REDD JEFFRIES.....	Washington
GWENDOLYN RUTH JUBB.....	McKees Rocks
GRACE ISABEL KETLER.....	Millvale
ALICE MARY KLEINHANS.....	Pittsburgh
LOUISE ELIZABETH LEADMAN.....	Monongahela
MARY IDA McFARLAND.....	Pittsburgh
ISABELLA JANE McQUISTON.....	Pittsburgh
MARIE ISABEL MARTIN.....	Eightyfour
RUTH MOORHEAD.....	Pittsburgh
GALINA MOUROMSEFF.....	Wilkinsburg
DOROTHY AUGUSTA PONTIOUS.....	Pittsburgh
MARY KATHARINE RODGERS.....	Pittsburgh
GERTRUDE EWING RUSSELL.....	Pittsburgh
MARY ELIZABETH RUSSELL.....	New Kensington
VIRGINIA SCHWEINSBERG.....	Crafton

MARY SEAVER.....	Oakmont
MARTHA CONSTANCE SHANE.....	Syracuse, N. Y.
MARGARET RUTH SMITH.....	Wilkinsburg
ANNA CLAIRE SNYDER.....	Brookville
ELEANOR MORELAND SPLANE.....	Pittsburgh
MARY DOLORES STEINECKE.....	Pittsburgh
FRANCES MCKEE STIFEL.....	Pittsburgh
MARGARET STOCKDALE.....	Pittsburgh
DOROTHY TAYLOR.....	Pittsburgh
GRETEL ELIZABETH TROG.....	Wilkinsburg
ELEANORA VIGLIAROLO.....	Rome, Italy
VIRGINIA JEUNE WATKINS.....	Pittsburgh
HELEN ARNOT WILSON.....	Aspinwall
DOROTHY FLORA WOOD.....	Pittsburgh
DOROTHY ELIZABETH WOODWARD.....	New Kensington
CHARLOTTE EVANS WRIGHT.....	Pittsburgh

JUNIOR CLASS — 1936

JEAN ANDRESS.....	Homestead
CATHERINE EMELIE AYE.....	Brackenridge
SARA BABIC.....	Clairton
LORETTA EDNA BERGMAN.....	Pittsburgh
HELEN HORTON BROWN.....	Hamden, Conn.
MARY VIRGINIA BROWN.....	Pittsburgh
MIRIAM BRUNT.....	Pittsburgh
MARY JANE CARMICHAEL.....	Carnegie
OLGA GILDA CATIZONE.....	Pittsburgh
MARY-STUART CLEMENTS.....	Pittsburgh
EDNA CECELIA DAGUE.....	Pittsburgh
JOAN STEWART DODDS.....	Pittsburgh
MARGARET JANE DOWLER.....	Pittsburgh
HARRIETT C. ERICKSON.....	Pittsburgh
FRANCES FERGUSON.....	Clinton
MARGARET ELIZABETH FITCH.....	Wilkinsburg
RUTH FROST.....	Belle Vernon
THELMA J. GOLDEN.....	Pittsburgh
JANE E. GRIFFITH.....	Pittsburgh
ELIZABETH E. GUCKELBERG.....	Wilkinsburg
JANE HALLETT.....	Ben Avon
SARAH A. HARVEY.....	Pittsburgh
MARTHA JANE HEILMAN.....	Tarentum
ETHEL HAZEL HELINE.....	Turtle Creek
NANCY HENDERSON.....	Pittsburgh
MARGARET RUTH HIPPLE.....	Pittsburgh
MARIAN A. JOHNSON.....	Washington
RACHEL MARY JONES.....	Oakmont
MARY EMMA KING.....	Pittsburgh
SARA CATHERINE KLINGENSMITH.....	New Kensington
DOROTHEA KLUG.....	Willoughby, Ohio
CHARLOTTE LEY.....	Wilkinsburg
HELEN ELIZABETH LINDSAY.....	Pittsburgh
BETTY L. MCCOOK.....	Pittsburgh
JULIA MACERELLI.....	Pittsburgh
JEAN BERTHA MAEDER.....	Detroit, Mich.
HELEN P. MARTIN.....	Wilkinsburg

THELMA LUCILLE MARTINDALE.....	Detroit, Mich.
ELIZABETH MOORE MILLER.....	Oil City
SANA MOUROMSEFF.....	Wilkinsburg
MARY ALICE MURRAY.....	Pittsburgh
LILLIE HOLMES PACE.....	Pittsburgh
ANN DRAVO PARKIN*.....	Pittsburgh
CAROLYN LOUISE PFORDT.....	Ben Avon
DORIS H. PIERCE.....	McKeesport
MARY AGNES RALSTON.....	Pittsburgh
RUTH ROSEN.....	Pittsburgh
MARGARET LOUDON ROWE.....	Pittsburgh
ELIZABETH AUGUSTE SAFFER.....	Pittsburgh
DOROTHY JANE SCHADY.....	Pittsburgh
KATHRYN LOIS SCHMITT.....	Pittsburgh
MARY JANE SEATON.....	Zelienople
RUTH MARY SIMPSON.....	Pittsburgh
MARGARET JANE SINGLETON.....	Pittsburgh
MARY LOUISE SOUTH.....	McKeesport
MARY ELIZABETH STEWART.....	McKeesport
DOROTHY ELIZABETH SWAN.....	Pittsburgh
THELMA JEAN SWAUER.....	Turtle Creek
MARY ADAH TRUSSELL.....	Edgewood
IDA MAE ULMER.....	Pittsburgh
JANE OAKS UNGER.....	Pittsburgh
KATRINA UTNE.....	New York City
VIRGINIA WERTZ.....	Pittsburgh
DOROTHEA F. WIRTH.....	Pittsburgh
LOLA ELIZABETH WRIGHT.....	Homestead
ELIZABETH ZUNDELL.....	Latrobe

SOPHOMORE CLASS — 1937

GRETCHEN GARDNER ADAMS.....	Wilkinsburg
MARY JANE ADDY.....	Pittsburgh
MARGERIE LINN ANDERSON.....	Pittsburgh
SARA JANE ANDERSON.....	Pittsburgh
ELIZABETH WINTRINGER BARRON.....	Pittsburgh
ELIZABETH BELDEN.....	Ben Avon
ELIZABETH KATHRYN BEVAN.....	Pittsburgh
ELIZABETH RODGERS BRADLEY.....	Bellevue
DOROTHY BREY.....	Pittsburgh
MARGARET LOUISE BREY.....	Pittsburgh
MILDRED VIVIAN BROWN.....	Swissvale
DOROTHY JANE CASPER.....	Millvale
HELEN PEARL CHABOT.....	Aspinwall
MARY LOUISE CHEESEMAN.....	Pittsburgh
FRANCES SHERWOOD CLARK.....	Pittsburgh
GRACE P. CRUTCHFIELD.....	Sewickley
NANCY GALBRAITH DIVEN.....	Pittsburgh
SALLY W. DONALDSON.....	Pittsburgh
ELSIE LOUISE DRESSLER.....	Wilkinsburg
MARGARET JANE ERHARD.....	Bridgeville
ANN FISKE.....	Pittsburgh
MARY FREELAND FOLLANSBEE.....	Pittsburgh

*Deceased, February 21, 1935

GLENNAMAE GREENE GARNER.....	Pittsburgh
MARTHA JANE GERWIG.....	Braddock
BETTY GRACE HAMMER.....	Millvale
MARY LOIS HASELTINE.....	Swissvale
MARGARET JANE HEGGIE.....	Wilkinsburg
MARY OTTILIE HEUMANN.....	Glen Osborne
ELSIE BOWAN HOPKINS.....	Pittsburgh
SARA ELIZABETH INGRAM.....	Nanticoke
ANNA LOUISE JOHNSON.....	McKeesport
ELIZABETH ANN KAULBACK.....	Pittsburgh
FLORENCE ALLCOTT KINLEY.....	Avalon
ELIZABETH HILLMAN KIRKPATRICK.....	Pittsburgh
VENA CHRISTINE KRAMER.....	Greensboro
RUTH FLORENCE KRASIK.....	Charleroi
LOUISE LILLIAN LESLIE.....	Washington
BETTY CORDELIA LEWIS.....	Pittsburgh
ALICE VIRGINIA LLOYD.....	Pittsburgh
MARGARET PEW MCBRIDE.....	Washington
MARY ELIZABETH MCCARTY.....	Lakewood, Ohio
DELPHINE BOSWORTH MCCREADY.....	Pittsburgh
JEAN LOUISE MCNAIR.....	Pittsburgh
ELEANOR ARMSTRONG MARSHALL.....	Leechburg
EUGENIE CHALFONT MILLER.....	Wilkinsburg
MARTHA PETTY NETTING.....	Pittsburgh
ELIZABETH ANN NYCUM.....	Wilkinsburg
MARGARET JANE PEEBLES.....	New Kensington
JANE EILEEN PHIFER.....	Swissvale
JEAN ELIZABETH PHILIPS.....	Wilkinsburg
MARTHA REED POTTER.....	Wheeling, W. Va.
KATHERINE A. PYLE.....	Burgettstown
HELEN LACOCK ROYSTON.....	Bellevue
DOROTHY MAY SARGENT.....	Wilkinsburg
NAOMI ETHEL SAYRE.....	Pittsburgh
ISABEL FRANCES SILVIS.....	Greensburg
LIDA MAY SKELLEY.....	Pittsburgh
MARTHA ELIZABETH SKYRMS.....	Pittsburgh
DOROTHY L. SMITH.....	Swissvale
FLORENCE VAN DYKE SMITH.....	Ingram
ANN ROSE SPECHT.....	Somerset
DOLLY SPRINGER.....	Pittsburgh
MARY Z. STANTON.....	New Stanton
LILLIAN RUTH TAYLOR.....	Pittsburgh
JANE TERRY.....	Glen Osborne
THAYER KENNEDY THOMPSON.....	Swissvale
MARTHA GERTRUDE TORRENCE.....	Millvale
MARY ELIZABETH TRAVERS.....	Wilkinsburg
MARY TRIMBLE.....	Bellevue
ALICE MARGARET VIEHMAN.....	Brentwood
BETTY SCOTT WALTON.....	Pittsburgh
MARY BOOTHE WATSON.....	McKeesport
JULIET MCELREE WELLER.....	Pittsburgh
DOROTHY WHITEHEAD.....	Bellevue
OLIVE LOUISE WILSON.....	Sheridan
MARY CLARA YELLIG.....	Ben Avon
BETTY RUPERT YOHE.....	Swissvale

FRESHMAN CLASS — 1938

ALENE AVIS ALLEN.....	Pittsburgh
MARY LOUISE ANDREWS.....	New Bethlehem
KATHRYN LOUISE ARNOLD.....	Sharpsburg
MARY AGNES BALDWIN.....	Edgewood
KATHERINE JEAN BLAKESLEE.....	Edgewood
EDITH LOUISE BOYD.....	Pittsburgh
LINDSAY McCUTCHEON BOYD.....	Coraopolis Heights
MARTHA BRIGHT.....	Ben Avon
MARY ALICE BUCKMASTER.....	Pittsburgh
CYNTHIA CATE.....	Pittsburgh
JANE HAZELTINE CAUGHEY.....	Warren
MARJORIE McMECHAN CHUBB.....	Pittsburgh
ELIZABETH MARY COATES.....	Wilkinsburg
MARY LOU CORBET.....	Brookville
KATHERYN RUCH COTTRELL.....	Pittsburgh
MARY HAYS DEEMER.....	Wilkinsburg
DORA ALICE DIAMOND.....	Pittsburgh
KATHERINE ANNIE DOWNING.....	Parkersburg, W. Va.
ANNABELLE CATHERINE ELLENBERGER.....	Glenshaw
ANNA MAY FAUSOLD.....	Glenshaw
EDITH C. FERGUSON.....	Coraopolis Heights
HELEN MARKS FINKEL.....	Pittsburgh
JANE EAKIN FOSTER.....	Pittsburgh
HELEN AMELIA GRIFFITH.....	Parkers Landing
ANNE HAMILTON.....	Pittsburgh
DOROTHY JANE HAUKE.....	Duquesne
GERTRUDE HERRON HAYS.....	Monongahela
HELEN ELIZABETH HOFFMAN.....	Wilkinsburg
HELEN MOORE JOHNSON.....	Uniontown
LUELLA WOOD KELLY.....	Charleston, W. Va.
DOROTHY VIRGINIA KIRKLAND.....	Pittsburgh
MARJORIE JANE KLAUSS.....	Glenshaw
RUTH RUBY KLEITZ.....	Pittsburgh
LOIS EVELYN KRAMER.....	Wilkinsburg
ELEANOR PEGLEY KRAUSE.....	Pittsburgh
MARTHA VIRGINIA LEAMAN.....	Etna
JANET ELIZABETH LEWIS.....	Pittsburgh
MARY FRANCES LIVENGOOD.....	Uniontown
AGNES LOUISE McCALMONT.....	Pittsburgh
BARBARA ELIZABETH McCORMICK.....	Pittsburgh
MARY JANE McCUTCHEON.....	Pittsburgh
MARY LOUISE McELRATH.....	Oakmont
BETTY MACDONALD.....	Pittsburgh
SARAH FREDERICKS MARKS.....	Saltsburg
ELEANOR HOLMES MEANOR.....	Coraopolis
JANE WOODS MILLER.....	Oil City
HELEN MADELEINE MITCHELL.....	Poland, Ohio
ANNA ELIZABETH NAYLOR.....	Wheeling, W. Va.
HELEN VIRGINIA NEEL.....	Pittsburgh
THELMA IDA NIESER.....	Pittsburgh
FLORENCE ESTHER OCKENGA.....	Chicago, Ill.
MARGARET FRANCES PERRY.....	Pittsburgh
BARBARA WELLS PETTY.....	Pittsburgh
JANET RIDDLE.....	Edgeworth

PHYLLIS MONTGOMERY SCHAEFER.....	Beaver
ISABELL MARIE SCHUETZ.....	Pittsburgh
MARY ELIZABETH SCOTT.....	Edgewood
MARY JANE SHAFFER.....	Pittsburgh
FLORENCE MARGARET SHIELDS.....	Avalon
MARY ELIZABETH SLOCUM.....	Pittsburgh
EMILY MARGARET SMITH.....	New Kensington
DARTHEA SPEYER.....	Pittsburgh
HELEN MARGARET THOMAS.....	Pittsburgh
EDITH WALKER THOMPSON.....	Pittsburgh
MARY ELIZABETH TILGHMAN.....	Aspinwall
MARJORIE JANET TINKER.....	Pittsburgh
ELLEN LOUISE TIPTON.....	Tidioute
MARY C. WALKER.....	Pittsburgh
MARY LOUISE WARRICK.....	Pittsburgh
KATHRYN LEANORE WHITE.....	Uniontown
MURIEL WHITE.....	Pittsburgh
HELEN ALLEN WRAGG.....	Pittsburgh
MARTHA ELEANOR WYCOFF.....	Pittsburgh

UNCLASSIFIED STUDENTS

Candidates for classification as regular students who are carrying twelve hours or more in college classes:

HARRIET ELIZABETH BANNATYNE.....	Pittsburgh
RUTH ANN DAVIES.....	Pittsburgh
BETTY FORNEY.....	Bellevue
BEATRICE DOROTHY LYNCH.....	Pittsburgh
VIRGINIA MENCKEN.....	Pittsburgh
MARY GERTRUDE MOORE.....	Lawrence
MARY PETTY.....	Pittsburgh
DOROTHY MARIE RINGLER.....	Homestead
RUTH ANNE WYANT.....	Pittsburgh

SPECIAL STUDENTS

Students who are carrying one or more college subjects but less than twelve hours:

HARRIET BUTLER.....	Pittsburgh
MARTHA V. CROWLEY.....	Avonmore
CONSTANCE DRAKE.....	Pittsburgh
CAROLINE HOLDSHIP.....	Sewickley
MRS. CATHERINE H. LOCKHART.....	Pittsburgh
MRS. CHARLES A. MEYER.....	Pittsburgh
MARGARET PRICE.....	East Liverpool, Ohio

MUSIC STUDENTS

MARY JANE ADDY.....	Pittsburgh
BERENICE LAROUX BEAMER.....	Pittsburgh
LORETTA EDNA BERGMAN.....	Pittsburgh

RUTH ANNA BERKEY.....	Pittsburgh
MRS. C. L. BUTLER.....	Pittsburgh
HELEN PEARL CHABOT.....	Aspinwall
SARA COOPER.....	Pittsburgh
CATHERYN RUCH COTTRELL.....	Pittsburgh
HELEN G. ERRETT.....	Pittsburgh
EDITH C. FERGUSON.....	Coraopolis Heights
BETTY LOU FULLER.....	Pittsburgh
BETTY JANE GRAHAM.....	Pittsburgh
JANE HARMEIER.....	Pittsburgh
HELEN ELIZABETH HOFFMAN.....	Wilkinsburg
ALBERTA KAUFMAN.....	Pittsburgh
LUELLA WOOD KELLY.....	Charleston, W. Va.
DOROTHEA KLUG.....	Willoughby, Ohio
LOIS EVELYN KRAMER.....	Wilkinsburg
AGNES LOUISE McCALMONT.....	Pittsburgh
CECELIA McCORMICK.....	Pittsburgh
SARAH FREDERICKS MARKS.....	Saltsburg
MARY ALICE MURRAY.....	Pittsburgh
MARGARET FRANCES PERRY.....	Pittsburgh
BARBARA WELLS PETTY.....	Pittsburgh
DOROTHY PHILIPS.....	Pittsburgh
ELIZABETH PIEL.....	Aspinwall
DORIS H. PIERCE.....	McKeesport
MARY AGNES RALSTON.....	Pittsburgh
MARGARET LOUDON ROWE.....	Pittsburgh
MRS. LOIS C. SCHUTTE.....	Edgewood
MARY SEAVER.....	Oakmont
MARY JANE SHAFFER.....	Pittsburgh
MARTHA CONSTANCE SHANE.....	Syracuse, N. Y.
FLORENCE VANDYKE SMITH.....	Ingram
MARY Z. STANTON.....	New Stanton
MARY DOLORES STEINECKE.....	Pittsburgh
DOROTHY ELIZABETH SWAN.....	Pittsburgh
MRS. BERTA TAYLOR.....	Pittsburgh
DOROTHY TAYLOR.....	Pittsburgh
ELEANOR K. TAYLOR.....	Pittsburgh
MARY TRIMBLE.....	Bellevue
JANE OAKS UNGER.....	Pittsburgh
KATRINA UTNE.....	New York City
JULIET McELREE WELLER.....	Pittsburgh
KATHRYN LEANORE WHITE.....	Uniontown
MRS. A. R. WHITING.....	Pittsburgh

Seniors.....	50
Juniors.....	66
Sophomores.....	77
Freshmen.....	73
Unclassified.....	9
Special.....	7
Music (not taking academic work).....	15

Total in all departments..... 297

Alumnae

After graduation from college, what? This is the question frequently asked. To answer this query, during the past winter questionnaires were sent to all P.C.W. alumnae asking them what they have been doing since graduation. The majority of these questionnaires have been returned, and reveal the fact that the educational, professional and occupational activities of our graduates are quite varied.

Many have realized the importance of receiving first a broad foundation in the liberal arts and sciences and then doing graduate work in a specialized field in colleges and universities in this and foreign countries. As a result of this broad and specialized training we find P.C.W. graduates in practically all fields now open to women.

Marriage has proved most attractive to 57 percent of the graduates. The educational profession claims the next largest group, with 19 percent instructing, supervising, or filling administrative positions in elementary and secondary schools as well as in institutions of higher learning. The number of alumnae doing various forms of social service work has increased steadily until at present it ranks next to the educational profession in preference.

Business has appealed to many, and we find our alumnae bearing the title and shouldering the responsibilities of a statistician, banker, publicity director, promotion director, purchasing agent, and secretary with varying responsibilities, while still others have entered the merchandising field.

Those who have been most interested in writing have become either author, journalist or dramatist. The position of librarian has appealed to a number. Many who majored in science have since been pursuing their interest in the capacity of technician, research chemist or dietician, while the medical profession has called another.

Still another group of P.C.W. graduates have turned to a different calling and are doing the work of Y.W.C.A. secretaries, missionaries and directing religious education.

The radio has opened up a number of opportunities for women, and our alumnae are found lecturing, entertaining in various ways, and advertising over the radio as well as doing ghost writing for others.

Perhaps the most romantic occupations recorded are those of rancher and of breeder of cattle.

As P.C.W. is one of the oldest colleges for women its graduates broke trails for women in many fields so that today P.C.W. alumnae are found in practically all professions now open to women.

THE ALUMNAE ASSOCIATION

The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January 1926, an office was established at the College and a part-time secretary employed. Two regular meetings of the association are held every year, the first Saturday in November and the Friday preceding Commencement.

Each year the association gives four scholarships to the College, and maintains a small loan fund to assist worthy students. The adult education classes given at the College for the past four years have been sponsored by the Alumnae Association.

The Alumnae Recorder, containing news of the College and its graduates, and *The Alumnae Register* are issued by the association at appointed intervals.

OFFICERS

President — ELIZABETH McCLELLAND CRAWFORD
(Mrs. George Earl)

First Vice President — MISS MARY LOUISE SUCCOP

Second Vice President — FLORENCE KLINGSBACHER FRANK
(Mrs. William K.)

Treasurer — MARY KEEN BOWERS

Recording Secretary — MISS RUTH FUGH

Corresponding Secretary — MARY HELEN CRAIG CULLEY
(Mrs. David E.)

Alumnae Secretary — MISS ELSIE MCCREERY

ALUMNAE CLUBS

In districts where a large number of graduates are living, P.C.W. clubs have been organized. The existing clubs and their presidents are listed below:

CLEVELAND — Florence Brown Stage (Mrs. Edward W.),
3205 Meadowbrook Boulevard, Cleveland Heights

DETROIT — Miss Imogene Armstrong, 1751 Lawrence
Avenue

GREENSBURG — Edith Graff Bomberger (Mrs. C. Martin),
Jeannette

NEW YORK — Miss Vartanouch Parounakian, 211 Clinton
Street

PHILADELPHIA — Ruth Saxman Cunningham (Mrs. Ernest),
4214 State Road, Drexel Hill

UNIONTOWN — Sarah Chisholm Springer (Mrs. William),
333 Elizabeth Street

WASHINGTON, PA. — Velma Duvall Hazlett (Mrs. Mal-
colm), c/o Duvall, Scenery Hill

ALUMNAE REPRESENTATIVES

To disseminate information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents and to assist the College in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed in the following states and districts:

CALIFORNIA — Amelia Lockard Welker (Mrs. William H.),
2825 Coolidge Avenue, Los Angeles

CONNECTICUT — Mary Louise Towar Potter (Mrs. Francis
Wilcox), 206 Farmington Avenue, Hartford

DISTRICT OF COLUMBIA — Clara Boyd Bond (Mrs. William
C.), 1445 Park Road, N.W., Washington

FLORIDA — Miss Jane B. Evans, 2908 Royal Palm Avenue,
Miami Beach

- GEORGIA — Mary MacLaughlin Harvard (Mrs. Joseph C.),
1237 Gordon Street, S.W., Atlanta
- ILLINOIS — Virginia Glandon Hackett (Mrs. Thaddeus
E., Jr.), 415 Fullerton Parkway, Chicago
- KENTUCKY — Miss Augusta Rogers, Catlettsburg
- MARYLAND — Elizabeth Davidson Lee (Mrs. Joseph E., Jr.),
704 Hatherleigh Road, Stoneleigh, Baltimore
- MASSACHUSETTS — Frances Ray Dunlevy (Mrs. Risher),
8 Lorraine Terrace, Allston, Boston
- MISSOURI — Marion Moffett Barnes (Mrs. Francis N.),
1227 Waldron Avenue, University City
- NEW JERSEY — Eleanor Fulton McCracken (Mrs. Henry
A.), 105 North Ninth Street, Newark
- NEW YORK — Merrick, L. I., Emelyn Taylor Rohlfes (Mrs.
William G.), 91 West Kirkwood Avenue
Mount Vernon, Miss Georgia E. Meinecke, 224 Prospect
Avenue
- OHIO — Charlotte Hunker Hays (Mrs. J. Byers), 2341
Delaware Road, Cleveland Heights
- OKLAHOMA — Harriet Hill Kraus (Mrs. William A.), 206
South Cheyenne Street, Tulsa
- PENNSYLVANIA — Butler, Martha Crandall Noyes (Mrs.
Charles M.), R. D. 1
Greensburg, Miss Gene Feightner, 527 Harrison Avenue
Ithan (Philadelphia), Jean MacColl Horton (Mrs. Arthur)
Harrison Road
Philipsburg, Harriet Barker Thompson (Mrs. E. J.),
716 Laurel Street
Uniontown, Marybelle Carroll Emerick (Mrs. Burley S.),
11 Lenox Street
- TENNESSEE — Laura Taber Barbour (Mrs. Clifford E.),
Glenfield Drive, Knoxville
- WASHINGTON — Lila Osborne LeMaster (Mrs. Kelmar K.),
3414 38th Avenue, S.W., Seattle

THE ALUMNAE COUNCIL

The Alumnae Council is composed of alumnae members of the College Board of Trustees, members of the Executive Board, chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the College the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the College and communicate to the alumnae the progress and needs of the College, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and the Pennsylvania College for Women.

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PENNSYLVANIA COLLEGE
FOR WOMEN
BULLETIN

ANNOUNCEMENTS FOR
1936-1937
REGISTER OF FACULTY AND STUDENTS FOR
1935-1936

PITTSBURGH, PENNSYLVANIA
MAY 1936

Correspondence

IN the list below are the names and addresses of persons to whom inquiries of various types should be sent. The post office address is Pittsburgh, Pennsylvania

Correspondence regarding the general interests of the College should be addressed to **THE PRESIDENT OF THE COLLEGE**

Requests for catalogues, inquiries regarding admission to the College and the reservation of rooms in the halls of residence as well as inquiries regarding the academic work of students, their withdrawal from College, leaves of absence, scholarships and loan funds should be addressed to **THE DEAN OF THE COLLEGE**

Correspondence relating to the business matters of the College and payment of College bills should be addressed to **THE ASSISTANT TREASURER**. Checks should be made payable to the **PENNSYLVANIA COLLEGE FOR WOMEN**

Correspondence relating to the publicity of the College should be addressed to **THE DIRECTOR OF PUBLICITY**

Requests for transcripts of records should be addressed to **THE RECORDER**

Correspondence relating to the alumnae of the College should be addressed to **THE SECRETARY OF THE ALUMNAE ASSOCIATION**

Those wishing to get in touch with an **ALUMNAE REPRESENTATIVE** living near their home should consult pages 91-92 for the address

Calendar

1935

1936

1937

JULY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JANUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JULY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JANUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
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College Calendar

ACADEMIC YEAR — 1935-1936

HALLS OF RESIDENCE OPEN FOR STUDENTS.....	Afternoon Monday, September 16
REGISTRATION FOR FRESHMEN.....	9:00 A.M.-1:00 P.M., Tuesday, September 17
REGISTRATION FOR UPPER-CLASS STUDENTS.....	9:00 A.M.-1:00 P.M., Wednesday, September 18
OPENING OF 65TH ACADEMIC YEAR.....	10:30 A.M., Thursday, September 19
HOLIDAY, ARMISTICE DAY.....	Monday, November 11
THANKSGIVING VACATION BEGINS.....	12:30 P.M., Wednesday, November 27
THANKSGIVING VACATION ENDS.....	8:30 A.M., Monday, December 2
CHRISTMAS VACATION BEGINS.....	12:30 P.M., Friday, December 20
CHRISTMAS VACATION ENDS.....	8:30 A.M., Tuesday, January 7
MID-YEAR EXAMINATIONS BEGIN.....	9:00 A.M., Thursday, January 23
SECOND SEMESTER BEGINS.....	8:30 A.M., Tuesday, February 4
HOLIDAY, WASHINGTON'S BIRTHDAY.....	Saturday, February 22
SPRING VACATION BEGINS.....	12:30 P.M., Friday, April 3
SPRING VACATION ENDS.....	8:30 A.M., Tuesday, April 14
FINAL EXAMINATIONS BEGIN.....	9:00 A.M., Wednesday, May 27
HOLIDAY, MEMORIAL DAY.....	Saturday, May 30
ALUMNAE MEETING.....	4:00 P.M., Friday, June 5
CLASS DAY.....	Saturday, June 6
BACCALAUREATE SERMON.....	11:00 A.M., Sunday, June 7
63RD ANNUAL COMMENCEMENT.....	11:00 A.M., Monday, June 8

ACADEMIC YEAR — 1936-1937

HALLS OF RESIDENCE OPEN FOR STUDENTS.....	Afternoon Monday, September 21
REGISTRATION FOR FRESHMEN.....	9:00 A.M.-1:00 P.M., Tuesday, September 22
REGISTRATION FOR UPPER-CLASS STUDENTS.....	9:00 A.M.-4:00 P.M., Wednesday, September 23
OPENING OF 66TH ACADEMIC YEAR.....	10:30 A.M., Thursday, September 24
HOLIDAY, ARMISTICE DAY.....	Wednesday, November 11
THANKSGIVING VACATION BEGINS.....	12:30 P.M., Wednesday, November 25
THANKSGIVING VACATION ENDS.....	8:30 A.M., Monday, November 30
CHRISTMAS VACATION BEGINS.....	12:30 P.M., Friday, December 18
CHRISTMAS VACATION ENDS.....	8:30 A.M., Tuesday, January 5
MID-YEAR EXAMINATIONS BEGIN.....	9:00 A.M., Thursday, January 28
SECOND SEMESTER BEGINS.....	8:30 A.M., Tuesday, February 9
HOLIDAY, WASHINGTON'S BIRTHDAY.....	Monday, February 22
SPRING VACATION BEGINS.....	12:30 P.M., Thursday, March 25
SPRING VACATION ENDS.....	8:30 A.M., Tuesday, April 6
HOLIDAY, MEMORIAL DAY.....	Monday, May 31
FINAL EXAMINATIONS BEGIN.....	9:00 A.M., Tuesday, June 1
ALUMNAE MEETING.....	4:00 P.M., Saturday, June 12
CLASS DAY.....	Saturday, June 12
BACCALAUREATE SERMON.....	11:00 A.M., Sunday, June 13
64TH ANNUAL COMMENCEMENT.....	11:00 A.M., Monday, June 14

Board of Trustees

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TERM EXPIRES 1937

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TERM EXPIRES 1938

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ROBERT X. GRAHAM, A.M.....	Director of Publicity

Faculty

HERBERT L. SPENCER.....	President
B.S., Carnegie Institute of Technology A.M., Ph.D., University of Pittsburgh	
MARY HELEN MARKS.....	Dean
A.B., Smith College; A.M., Pennsylvania College for Women	
VANDA E. KERST.....	Professor of Speech and
Head of the Department of Speech	
Heidelberg University; Special training at Curry School of Expression, University of Chicago, University of Wisconsin, University of London, Speech Institute of London.	
LAURA C. GREEN.....	Professor of Classical Languages and
Head of the Department of Classical Languages	
A.B., Wellesley College; A.M., Columbia University	
CARLL W. DOXSEE.....	Professor of English and
Head of the Department of English	
A.B., A.M., Wesleyan University; Ph.D., Princeton University	

- JAMES S. KINDER** Professor of Education and
Head of the Departments of Education and Psychology
B.S., Southeast Missouri Teachers College;
A.M., Ph.D., Columbia University
- ALICE GOODELL** Professor of Music and
Head of the Department of Music
A.B., Mus. B., A.M., University of Wisconsin
- ANNA L. EVANS** Professor of History and Political Science and
Head of the Department of History
A.B., Oberlin College; A.M., Smith College;
Ph.D., Columbia University
- EARL K. WALLACE** Professor of Chemistry and
Head of the Department of Chemistry and Physics
B.S., Pennsylvania State College; A.M., Ph.D., Columbia University
- ANNA R. WHITING** Professor of Biology and
Head of the Department of Biology
A.B., Smith College; Ph.D., University of Iowa
- HELEN CALKINS** Professor of Mathematics and
Head of the Department of Mathematics
A.B., Knox College; A.M., Columbia University; Ph.D., Cornell University
- NITA L. BUTLER** Associate Professor of Greek and Latin
A.B., A.M., Ph.D., University of Michigan
- JÉANNE R. BUTLER** Assistant Professor of French and
Head of the Department of Modern Languages
B.S., Ecole Normale de Laval, France; A.B., Pennsylvania State
College; A.M., University of Illinois
- EDWARD W. MONTGOMERY** Assistant Professor of Sociology and
Head of the Department of Sociology and Economics
A.B., Parsons College; A.M., Ph.D., University of Chicago
- MARY I. SHAMBURGER*** Assistant Professor of English
A.B., Guilford College; A.M., Columbia University
- LABERTA DYSART** Assistant Professor of History
A.B., University of Nebraska; A.M., Columbia University

*On leave of absence.

EFFIE L. WALKER.....Assistant Professor of History
A.B., George Washington University; A.M., Columbia University

ELEANOR K. TAYLOR.....Assistant Professor of English
A.B., The Rice Institute; A.M., University of Pittsburgh

ALTA A. ROBINSON.....Assistant Professor of English
A.B., A.M., University of Iowa

HELENE WELKER.....Assistant Professor of Music
A.B., Hunter College; graduate, Institute of Musical Art, New York
City; graduate study with Ernest Hutcheson, Harold Bauer, and
Lazare Levy in Paris.

MARGARET ROBB.....Assistant Professor of Speech
A.B., Geneva College; A.M., University of Iowa

MARION THURSTON GRIGGS.....Assistant Professor of French
A.B., Pennsylvania College for Women; A.M., Ph.D.,
University of Pittsburgh.

CHRISTINE GRIGGS MAXWELL.....Part-time Instructor in Music
A.B., Pennsylvania College for Women; Mus.B.,
University of Wisconsin

HELEN G. ERRETT.....Instructor in Physical Education
A.B., Pennsylvania College for Women

OLIVE O. HARRIS.....Part-time Instructor in Education
B.S., Columbia University

HELEN KEIL.....Part-time Instructor in Voice
Studied with Dora Topping and Howard Brown of New York City;
also with Hugo Heinz and Alberto Randegger, London, England;
graduate study in England

RALPH LEWANDO.....Part-time Instructor in Violin
Studied at Royal Imperial Conservatory of Vienna under Sevcik;
attended Vienna University; studied with Leopold Auer.

MARJORIE F. KIMBALL*.....Instructor in Spanish
A.B., A.M., University of Pittsburgh

ELIZABETH PIEL.....Instructor in German
A.B., Pennsylvania College for Women;
A.M., University of Pittsburgh

*On leave of absence.

- MARY H. KOLB.....Assistant in Physical Education
A.B., Pennsylvania College for Women
- OMA THOMPSON.....Instructor in Secretarial Studies
A.B., Texas Woman's College
- ETHEL TILLEY.....Part-time Instructor in Religious Education
A.B., Ohio Wesleyan University; A.M., Boston University
- WILLIAM W. MUTCH.....Instructor in Physics
A.B., Ripon College; A.M., University of Wisconsin
- DOROTHY M. ANDREW.....Instructor in Psychology
A.B., A.M., Ph.D., University of Minnesota
- MARGARET T. DOUTT.....Instructor in Biology
B.S., M.S., University of Pittsburgh; Ph.D., Michigan State College
- PHYLLIS L. COOK.....Part-time Instructor in Biology
B.S., University of Pittsburgh
- HARRY G. THODE.....Instructor in Chemistry
B.S., M.S., University of Saskatchewan;
Ph.D., University of Chicago
- HAZEL COLE SHUPP.....Instructor in English
A.B., Colby College; Ph.D., Yale University
- DOROTHY A. SHIELDS.....Instructor in Economics and Sociology
A.B., Goucher College; A.M., University of Pittsburgh
- ROBERT X. GRAHAM.....Part-time Instructor in Journalism
A.B., Colgate University; A.M., University of Wisconsin
- ALMA MARIE PROVINI.....Part-time Instructor in Spanish
A.B., A.M., University of Pittsburgh
- AMELIA AIELLO CANGI.....Part-time Instructor in Spanish
A.B., Pennsylvania College for Women

With the exception of the President and the Dean, the names in each group are arranged in order of appointment.

OTHER OFFICERS

ANNA E. WEIGAND.....	Manager of Book Store
GLADYS HOWELL.....	Accountant
ELSIE MCCREERY, A.B.....	Alumnae Secretary
DR. IRENE D. FERGUSON.....	College Physician
DR. T. GORDON FERGUSON.....	College Physician
KATHERINE L. HARRISON, R.N.....	Resident Nurse
ETHEL C. BAIR, A.B.....	House Director, Woodland Hall
MRS. EVA C. MERRIMAN.....	House Director, Berry Hall
CHESTER C. O'NEIL.....	Superintendent of Buildings and Grounds

CRITIC TEACHERS IN EDUCATION

LAURA M. BRAUN, <i>History</i>	Peabody High School A.B., University of Pittsburgh
MARY L. BREENE, <i>Latin</i>	Peabody High School A.B., Allegheny College; A.M., Columbia University
FRANCES COULTER, <i>History</i>	Wilkinsburg High School Ph.B., Grove City College; A.M., University of Pittsburgh
JOHN B. COYNE, <i>French</i>	Allderdice High School A.B., University of Pittsburgh
LEONARD S. DUNCAN, <i>English</i>	Peabody High School A.B., Geneva College; A.M., Columbia University
CHARLES R. FREEBLE, <i>Mathematics</i>	Allderdice High School B.S., Bucknell University; A. M., University of Pittsburgh
L. ESTHER GEIST, <i>History</i>	Allderdice High School A.B., A.M., University of Pittsburgh

- HARRY E. GILL, *Chemistry* Peabody High School
B.S., M.S., Ph.D., University of Pittsburgh
- IRMA E. HAMILTON, *Latin* Wilkesburg High School
A.B., Geneva College; A.M., Columbia University
- ROSE D. HARTZ, *English* Alderdice High School
A.B., University of Pittsburgh
- NORMAN E. HENRY, *Latin* Peabody High School
A.B., Bucknell University; A.M., Yale University
- IRVIN F. HOERGER, *English* Alderdice High School
A.B., Heidelberg College; A.M., Columbia University
- EXCIE M. LAIRD, *History* Alderdice High School
A.B., Pennsylvania State College
- FRANCES M. LEECH, *English* Alderdice High School
A.B., West Virginia University; A.M., Columbia University
- ALICE MAGUIRE, *German* Wilkesburg High School
B.S., University of Pittsburgh
- ALICE M. MCCONAHEY, *English* Peabody High School
A.B., University of Pittsburgh
- BERTHA O. MITCHELL, *History* Alderdice High School
A.B., University of Pittsburgh; A.M., Columbia University
- MILTON J. PHILLIPS, *Biology* Peabody High School
A.B., M.S., Ohio Wesleyan University
- LESLIE H. RUPP, *History* Alderdice High School
A.B., A.M., University of Pittsburgh
- ESTHER M. SMITH, *Latin* Peabody High School
A.B., Smith College; Graduate work at Marburg and Jena (Germany),
University of Chicago, Cornell, and Pennsylvania State College.
- MAE WEBER SMITH, *Biology* Alderdice High School
B.S., A.M., University of Pittsburgh
- HARRY C. SOLES, *History* Alderdice High School
B.S., Washington and Jefferson College; A.M., University of Pittsburgh

Standing Committees, 1935-36

FACULTY

ADMISSIONS — DEAN MARKS, MISS CAMPBELL, MR. KINDER, MISS KOLB, MISS THOMPSON

ADVISORY — THE PRESIDENT, THE DEAN, SECRETARY OF THE FACULTY, MISS BUTLER, MISS ROBB, MR. WALLACE, MISS WELKER

SCHOLARSHIP — DEAN MARKS, MRS. BUTLER, MISS EVANS, MISS KOLB, MR. MONTGOMERY, MISS TAYLOR, MRS. SHUPP, MRS. WHITING

CURRICULUM — MR. KINDER, MISS ANDREW, MISS CALKINS, MR. DOXSEE, MISS EVANS, MISS THOMPSON, MISS WELKER, MRS. WHITING, DEAN MARKS AND PRESIDENT SPENCER, *ex officio*

LIBRARY — MISS MCCARTY, MR. DOXSEE, MISS EVANS, MISS GREEN, MR. MONTGOMERY

PUBLICATIONS — MR. GRAHAM, MISS CAMPBELL, MR. DOXSEE, MISS KOLB, MISS STUART, MISS THOMPSON, DEAN MARKS

PUBLIC EVENTS — PRESIDENT SPENCER, DEAN MARKS, MISS ERRETT, MISS GOODELL, MISS KERST, MISS ROBB, MISS STUART

CHAPEL COMMITTEE — PRESIDENT SPENCER, DEAN MARKS, MISS SHIELDS, MISS WALKER, MR. WALLACE

FACULTY--STUDENT

FACULTY-STUDENT COUNCIL — PRESIDENT SPENCER, DEAN MARKS, MRS. DOUTT, MISS GREEN, MISS WALKER, MR. WALLACE. Student membership: President of the Student Government Association, first and second vice presidents of the Student Executive Board, class presidents, President of the Young Women's Christian Association, President of the Athletic Association, Editor of *The Arrow*

FACULTY-STUDENT CURRICULUM — MR. KINDER, MISS ANDREW, MISS CALKINS, MR. DOXSEE, MISS EVANS, MISS THOMPSON, MISS WELKER, MRS. WHITING, PRESIDENT SPENCER AND DEAN MARKS, *ex officio*. Student membership: A senior chairman and one member chosen from each of the four classes

Pennsylvania College for Women

PENNSYLVANIA COLLEGE FOR WOMEN is a college of liberal arts and sciences, conferring the degree of Bachelor of Arts. The College offers instruction in the basic fields of knowledge and seeks to prepare its students for intelligent participation in the social order. It aims to equip students who wish to undertake graduate study or professional work with a sound foundation for their future activities, and to provide others who do not wish to take graduate work or to prepare for a profession with a broad general education. The College is non-denominational and welcomes students of all faiths. A small college, Pennsylvania College for Women is able to maintain an informal and friendly relationship between students and faculty that is conducive to good scholarship and personal development.

FOUNDATION

The College was founded in December 1869, under the leadership of Dr. W. T. Beatty, pastor of the Shadyside Presbyterian Church. Fostered at first by members of the Presbyterian church, it has since become non-denominational. As set forth in the charter "Its object shall be the education of young women in the learned and foreign languages, the useful arts, sciences and literature." The College motto has been "That our daughters may be as cornerstones, polished after the similitude of a palace."

DEVELOPMENT

All College activities originally took place in the residence now known as Berry Hall, which was named in honor of its former owner. Dilworth Hall, named for the largest contributor toward the construction of the building, was erected in 1888. A preparatory school known as Dilworth Hall was connected with the College in its early years but was discontinued in 1916. A gymnasium and music hall were next added to the group of buildings on the campus. When the in-

creased enrollment made it imperative to erect a new dormitory, Woodland Hall was built. The Louise C. Buhl Hall of Science, which is unusually well equipped, and the beautiful James A. Laughlin Memorial Library were completed in 1932.

ENVIRONMENT

Located off Fifth Avenue, a main artery to the heart of the city, on a hillcrest of quiet, residential Woodland Road, is the wooded campus of the Pennsylvania College for Women. The beautiful, eleven-acre campus provides a natural amphitheatre for May Day fetes and ample ground for athletic fields. The College is just fifteen minutes from the Civic Center of Pittsburgh where students may enjoy concerts by the world's outstanding musicians, visit the galleries housing the paintings of the International Art Exhibition, and take advantage of the many resources of the Carnegie Library and Museum.

AFFILIATION

The degree conferred by the College is accredited by the Association of American Colleges, the Middle States Association of Colleges and Secondary Schools, the American Council on Education and the American Association of University Women.

Admission of Students

ADMISSION TO THE FRESHMAN CLASS

IN making a revision of the college curriculum, the Faculty have made changes in the admission requirements which are announced for the first time in this issue of the college catalogue. The new requirements place less emphasis on the number of units in specified subjects expected of entering students and greater emphasis on the quality of work done, and the general fitness of the applicant for college work.

The factors to be taken into consideration in the admission of students are: quality of preparation, amount of preparation, indorsement of the secondary school, personal qualifications, an interview (wherever possible) and scholastic aptitude.

Candidates may apply for admission under one of the following plans:

- I. A graduate of an accredited secondary school should present fifteen units, of which three units must be in English. Of the remaining twelve units, nine are required from the following fields: (1) Language; Latin, Greek, French, German, Italian, Spanish; (2) Mathematics: Algebra, Plane Geometry, Trigonometry; (3) Science: Biology, Botany, Chemistry, Physics, Zoology; (4) Social Studies. The other three units may be from subjects not listed above. Special emphasis is placed upon the work of the upper three years in the secondary school. If foreign language is presented for entrance, at least two units in one language should be submitted.
- II. Applicants from progressive public and private secondary schools who have shown superior ability in their high school work, but who cannot present the proper units for admission, may avail themselves of the opportunity of admission by examination. This examination will be a scholastic aptitude test
Note: This examination requirement does not apply to students coming from the group of Progressive Schools recommended by the Progressive Education Association, whose graduates we have agreed to accept over a five year period, beginning in September 1936, on the same basis as students applying under (I), without examination.

ADMISSION PROCEDURE

An applicant for admission to the Freshman Class should write to the Dean of Pennsylvania College for Women for an application blank. When this has been received by the college, together with the \$10.00 application fee, the college will send a form to the secondary school on which the academic record of the student will be recorded. These forms should be sent to the college as early as possible in the student's secondary school course. Letters of recommendation will also be secured by the college from the high school.

When the preliminary records have been received and found satisfactory, an additional blank will be sent the high school for the recording of the final grades. When this has been received and approved, the applicant will be notified of her acceptance into the Freshman class.

Additional information will be sent the accepted student during the summer concerning choice of courses, and the opening days of college.

Proficiency tests will be given all members of the freshman class during the first week of college in September. These are in no sense entrance tests, but will be helpful to the college in the placement of students in certain courses, or in certain sections of courses. A further explanation of these tests will be found on page 71.

Each applicant for admission to the freshman class should read carefully the objectives of the college on page 19 and the courses offered, and should feel free to write to the Dean for any additional information, or for an explanation of any material in the catalogue.

ADMISSION TO ADVANCED STANDING

Students who present credits from other accredited colleges whose entrance requirements and whose courses of study are equivalent to those of Pennsylvania College for Women may be admitted to advanced standing without examination.

Candidates for admission on advanced standing will be given tentative standing which will be made permanent after the satisfactory completion of one year's work in Pennsylvania College for Women.

An applicant for admission to advanced standing should observe the following procedure:

1. File an application on a form to be secured from Pennsylvania College for Women.
2. Send a statement giving reason for leaving the present college, the reason for choosing Pennsylvania College for Women, and indicating the major subject.
3. Have the secondary school send an official transcript of entrance credits.
4. Have the present college send an official transcript of the work taken there up to the time of making application.
5. Send a marked copy of the catalogue of the college attended, indicating the courses for which credit is desired.
6. Request the Dean of Women to send to the Dean of Pennsylvania College for Women a letter of personal recommendation.
7. At the close of the semester when entrance is desired, have the present college send,
 - (a) A final transcript of record.
 - (b) A statement of honorable dismissal.

Candidates for the degree of Bachelor of Arts must spend at least the senior year at Pennsylvania College for Women.

ADMISSION OF SPECIAL STUDENTS

Students of maturity are permitted to enter classes for which their previous training and experience have qualified them. Arrangements should be made by a personal interview with the Dean. Such students are subject to the same requirements as other students as to attendance, examinations, standing in class, and general regulations.

The Program of Studies

THE program of studies of Pennsylvania College for Women is designed to equip and train women to live vitally and responsibly in contemporary life. Such a program necessitates broad concepts of woman's part in the spiritual and civic life of home and community. A recent revision of the curriculum divides the program into two parts: The Lower Division, Freshman and Sophomore years, during which the student acquaints herself with many fields of human thought; and the Upper Division, Junior and Senior years, during which she concentrates in a field of particular interest.

LOWER DIVISION

The specific aims of the Lower Division are to assist the student:

1. To acquire effective habits and methods of study.
2. To acquire a wide range of information necessary to critical and objective thinking.
3. To develop artistic and aesthetic appreciation.
4. To acquire ability to make social adjustments.
5. To develop and maintain physical and mental health.
6. To stimulate intellectual curiosity and resourcefulness.
7. To prepare for intelligent and fruitful participation in the immediate and larger social order.
8. To foster spiritual and philosophical attitudes.
9. To discover and develop her own capacities and interests.

In order to meet the above stated objectives, the curriculum of the Lower Division is arranged in four groups:

GROUP I — ARTS: Art, English Language and Literature, Music, Speech.

GROUP II — FOREIGN LANGUAGE AND LITERATURE: French, German, Greek, Italian, Latin, Spanish.

GROUP III — SCIENCES: Astronomy, Botany, Chemistry, Geology and Geography, Mathematics, Physics, Zoology.

GROUP IV — SOCIAL STUDIES: Economics, Education, History, Philosophy, Political Science, Psychology, Religion, Sociology.

SPECIFIC REQUIREMENTS OF THE LOWER DIVISION

The specific requirements of the Lower Division are: English 1-2, Speech 1-2, a reading knowledge of one foreign language, one year of a laboratory science, and two year-courses in physical education, including hygiene in the Freshman year.

Students may secure exemption from certain Lower Division requirements as follows:

ENGLISH — All Freshmen will be required to take a proficiency test in English on entrance. The results of this test will determine exemption from the English requirement. Students who are exempt from English 1-2 may register for a more advanced English course, or for any other subject in Group I.

SPEECH — Students wishing exemption from the Speech 1-2 requirement may apply for permission to take the proficiency test in this subject to be given at entrance, and at the beginning of each successive semester.

FOREIGN LANGUAGE — All students before completing the Lower Division must pass a reading test in one foreign language. Students not passing the reading test before admission to the Upper Division will be conditioned. This requirement must be satisfied before the final semester of the senior year. Reading tests will be given in September and June. Entering students may request permission to take the test at entrance, if they feel that their language training has been thorough. Students earning exemption from the language requirement need not choose another subject from Group II unless they wish to do so.

Freshmen will register for five courses, one to be selected from each of the four groups and one at large.

Sophomores will register for five courses, one course to be selected from each of three groups and two at large. No student may select more than two courses from any one Group.

A student in the Lower Division may elect courses from the Upper Division, provided her preparation has fitted her for more advanced work, or provided she has a special interest in a particular field. A student in the Upper Division may occasionally elect courses from the Lower Division, if her adviser considers such courses essential to her chosen field of study.

Students planning to major in music will be given special consideration to the extent that certain group requirements may be postponed.

The schedules of students in the Lower Division will be under the supervision of the Dean. At the end of the Sophomore year each student will choose her major field. The Head of her Major department will then be her adviser.

In order to qualify for admission to the Upper Division a student must attain an average of C or above in the Lower Division work. No certificate will be given upon completion of the Lower Division.

UPPER DIVISION

The objectives for the Upper Division, in addition to the continuation of those in the Lower Division, are:

1. To provide opportunity for the expression and development of creative ability.
2. To permit concentration in the field of the student's special interest and ability.
3. To give opportunity for vocational and professional preparation.
4. To provide a general college education for students who plan no further formal education.
5. To encourage students to continue their own education and to relate their knowledge and training to life — or to living.

MAJORS

Students gaining admission to the Upper Division may select a major from the following fields: Biology, chemistry, inter-departmental science major (natural science and pre-medical), education, English language and literature, modern language and literature, classical language, history, mathematics, music (applied music and musical theory), psychology, sociology and economics, and speech.

Each department has its special requirements to which sufficient electives are added to complete the requisite number of hours for graduation. Students following the departmental major must select at least 12 semester hours of their major work from Upper Division Courses. Major requirements are listed at the beginning of the course offerings in each department.

LIBERAL ARTS MAJOR

Under the revised curriculum, provision is made for a Liberal Arts Major. This major is offered for the student who does not plan to pursue graduate study, or prepare herself for a profession. It cuts across departmental lines, making possible many combinations of

courses. The Liberal Arts Majors will be under the supervision of an Advisory Committee, consisting of the Dean as Chairman, and one faculty member chosen from each of the four Groups.

Each Liberal Arts Major must present a definite course pattern for approval by the faculty committee in charge of these majors, and must select one-half of her credits from courses numbered over 100.

SUGGESTED PROGRAMS FOR THE LIBERAL ARTS MAJOR: A major in the following fields may be built up from a combination of subjects selected from those listed under each heading. Selection should be made with reference to the student's interests and objectives.

1. **MODERN COMMUNITY.** Contemporary History, Economics, Sociology, Psychology, Consumers Problems, Child Welfare, Eugenics and Euthenics, Hygiene, Genetics, Contemporary Art, Comparative Religion, Contemporary British and American Poetry, Music, Art, etc.

2. **AMERICAN CIVILIZATION.** American Government, U. S. History, Political Science, Sociology, Labor Problems, Economics, The Family, Eugenics and Euthenics, Hygiene, Psychology, Music, Art, American Literature, etc.

3. **HOME MAKING.** Family, Child Psychology, Genetics, Eugenics and Euthenics, Hygiene, Mental Hygiene, Bio-Chemistry, Descriptive Physics, Bacteriology, Educational Psychology, Consumers Problems, Music, Art, etc.

4. **COMPARATIVE LITERATURE.** English, French, German, Spanish, Italian Literature.

Other combinations may be arranged to suit interests of the particular student involved.

DEGREE REQUIREMENTS

Upon satisfactory completion of a program arranged according to the above regulations, the student is recommended by the Faculty to the Board of Trustees of Pennsylvania College for Women for the Bachelor of Arts Degree. The requirement for graduation is one hundred and twenty semester hours of academic work, exclusive of eight hours in physical education.

HONOR POINT REQUIREMENT: For graduation a student must have to her credit a grade of C or above in ninety hours of the total one hundred and twenty required.

The revised curriculum will be effective for all classes except the class graduating in June, 1937. Students in this class will complete the requirements as stated in the catalog for 1935-36.

Academic Regulations

ELECTION OF COURSES

ELECTION of courses for the following year is made in the first week of May. Changes may be made during the first week of each semester, by permission of the Dean and departmental adviser. Changes made at any other time as a result of the student's own carelessness, necessitate a special petition to the same authorities and the payment of a fee of \$1.

ATTENDANCE AT COLLEGE CLASSES

Students having an average of B for the preceding college year are placed on the Dean's List, and are allowed unlimited cuts from classes. It is hoped that this will make for better scholarship and greater academic freedom for good students.

Each student, except those on the Dean's List, is expected to attend all scheduled meetings of her classes. However, to provide for certain emergencies, the following regulations with regard to absences from class have been adopted by the Faculty:

Students will be allowed as many unexcused absences each semester in a course as there are hours of recitation a week in that course—as, for example, a three-hour course may have three unexcused absences through the semester. This rule does not pertain to laboratory work, all of which must be completed to receive credit in the course.

One unexcused absence over the number allowed in any course will debar the student from the final examination at the time scheduled. She may take the examination during the period set aside for re-examinations. Two unexcused absences in any course automatically remove the student from that course.

The matter of excused absences will be handled by the Scholarship Committee. This committee will decide whether a student has missed so much work through illness that she must drop the course.

Unexcused absences twenty-four hours before and twenty-four hours after the following vacations shall count as two absences in each course missed: Thanksgiving vacation, Christmas vacation, between semester, and spring vacation.

EXAMINATIONS

Examinations are given in all subjects at the end of each semester. In case of absence from a regular examination, unless the reason for absence is illness, or unless the absence has been previously excused by the Dean, a student may not take the examination until the time set for special examinations in the spring or in the fall, and upon the payment of a fee of \$2. In case of illness, a fee of \$3 may cover all examinations missed.

CONDITIONS AND FAILURES

A student who receives a condition in any subject at the end of the semester may remove this condition by prescribed work and re-examination at the time set for special examinations in the spring or in the fall, or by the repetition of the course when next regularly given.

A student failing in the work of any course must repeat the course when next regularly given, or must take other work which requires the same number of hours; the course thus taken must conform to the regulations of the curriculum applicable to the course for which it is offered as a substitute.

Students who are conditioned in two courses at the end of a semester will be placed on probation for the following semester. If the student shows marked improvement during the period of probation she becomes again a regular student at the end of that period; otherwise she loses class standing, but may continue with the work of the Lower Division by permission of the Scholarship Committee.

A Student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until such time as this deficiency shall have been removed.

Any required work unavoidably omitted or not completed at the time when it is regularly scheduled must be taken the following year unless an exception is made by the Scholarship Committee.

Credit may not be given for one semester of a year course except by permission of the Dean and the head of the department concerned.

REPORTS AND GRADES

Letters are used to designate academic standing. A represents 90-100; B, 80-89; C, 70-79; D, 60-69; E, condition; F, failure.

Reports will be sent to parents or guardians at the close of each semester during the freshman and sophomore years. Juniors and seniors may receive their grades from the Recorder on request.

SUMMER COURSES

Students wishing to do work during the summer in order to gain college credit must secure in advance the consent of the Dean and of the department concerned.

Courses of Instruction

THE departments of instruction are arranged in alphabetical order of their titles.

Courses in the Lower Division are indicated by numbers under 100; those in the Upper Division by numbers over 100.

The college reserves the right to withdraw any course which is not elected by at least six students.

ART

NITA L. BUTLER, Ph.D.

1-2. HISTORY AND APPRECIATION OF ART. Outline of the development of architecture, sculpture, and painting. Lectures, readings, study of photographs, visits to Carnegie Institute. First semester (3), second semester (3).

3-4. Public School Art. Elementary study and practice of drawing, design, and color theory. The course aims to develop the knowledge, appreciation, and skill necessary to teach art in the elementary school. Lectures and laboratory work. First semester (2), second semester (2).

CLASS LESSONS. Arrangements may be made through the College for class lessons in drawing and design. Such work carries an hour of college credit when combined with the course in history of art.

ASTRONOMY

W. W. MUTCH, A.M.

1-2. DESCRIPTIVE ASTRONOMY. An elementary course dealing with the study of the solar and stellar systems. The work includes the development of astronomy as well as the methods by which astronomical facts are ascertained. The laboratory periods will be spent in solving astronomical problems, in making telescopic observations, in studying charts and photographs. Two lectures, one recitation and one two-hour laboratory period a week. First semester (3), second semester (3).

Astronomy 1-2 fulfills the science requirement.

BIOLOGY

Professor: ANNA R. WHITING, Ph.D.

Instructor: MARGARET T. DOUTT, Ph.D.

Assistant: PHYLLIS L. COOK, B.S.

Students majoring in biology will be expected to take in Biology: Four year-courses in the biological sciences, to be chosen in consultation with the head of the department; the biology seminar in the senior year.

Other sciences: Two year-courses, the choice subject to the approval of the head of the department.

A reading knowledge of French and German is strongly recommended.

1. GENERAL BOTANY. Field, laboratory, and lecture studies of the structure and function of the flowering plant in relation to its environment. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MRS. DOUTT, MISS COOK.

2. GENERAL BOTANY. A study of the structure and relationships of lower plant groups, with the principles of classification and the identification of the ferns and seed plants. Two lectures, one recitation, and one two-hour laboratory period each week. Second semester (3). MRS. DOUTT, MISS COOK.

Biology 1 and 2 fulfill the science requirement.

3. GENERAL ZOOLOGY. Detailed study of the frog with consideration of the principles of zoology and their human application. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MRS. WHITING.

4. GENERAL ZOOLOGY. A study of types representing the principal classes of invertebrate animals. Two lectures, one recitation, and one two-hour laboratory period each week. Second semester (3). MRS. WHITING.

Biology 3 and 4 fulfill the science requirement.

5. HYGIENE. Problems of personal and community hygiene, including body mechanics, nutrition, respiration, glandular regulation, communicable diseases, first aid, community and public health problems.

Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MRS. WHITING.

6. NATURE STUDY. A study of plants and animals of Pennsylvania with emphasis on identification and distribution, designed primarily for students planning to teach nature study or biology in elementary or high schools. Two lectures and one three-hour laboratory period each week. Field trips will be substituted occasionally for laboratory work. Second semester (3). MRS. DOUTT, Miss Cook.

Biology 5 and 6 fulfill the science requirement if student has had one year of biology in secondary school.

101. PLANT PHYSIOLOGY. A study of the life processes of plants. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. First semester (4). MRS. DOUTT.

102. PLANT ANATOMY. Detailed study of the internal structure and development of the ferns and seed plants. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. Second semester (4). MRS. DOUTT.

103. HISTOLOGY. Training in preparation of microscope slides and study of animal tissues and organs. Prerequisite: Biology 1 and 2, or 3 and 4. Two lectures and four hours of laboratory work each week. First semester (4). MRS. WHITING, Miss Cook.

104. VERTEBRATE EMBRYOLOGY. A study of the development of embryos of the frog, the chick, and the pig. Prerequisite: Biology 3 and 4. Two lectures and four hours of laboratory work each week. Second semester (4). MRS. WHITING.

105. GENERAL BACTERIOLOGY. The characteristics of yeasts, molds, and bacteria, with emphasis on methods of laboratory technique and identification of bacteria. Prerequisite: One year of chemical or biological science. Two lectures and four hours of laboratory work each week. First semester (4). MRS. DOUTT.

106. GENERAL BACTERIOLOGY. A study of the bacteria in air, water, soil, food, and disease, with their relation to human welfare in the household and in certain industries. Prerequisite: Biology 105. Two lectures and four hours of laboratory or a field trip each week. Second semester (4). MRS. DOUTT.

107. **GENETICS.** Detailed study of the facts and theories of heredity. Prerequisite: Biology 1 and 2, or 3 and 4. Two lectures and four hours of laboratory work each week. First semester (4). Mrs. WHITING.

108. **VERTEBRATE ZOOLOGY.** Dissection of the cat combined with discussion of the comparative anatomy of a series of typical vertebrates. Prerequisite: Biology 3 and 4. Two lectures and four hours of laboratory work each week. Second semester (4). Omitted in 1936-1937.

109. **EVOLUTION AND PALEONTOLOGY.** A study of the evidences and theories of plant and animal evolution, fossil records, and the elements of anthropology and heredity. Prerequisite: Biology 1 and 2, or 3 and 4. Three lectures or two lectures and one two-hour laboratory period or museum trip each week. First semester (3). Mrs. DOUTT.

110. **EUGENICS AND EUTHENICS.** Lectures and discussions covering the problems of marriage in relation to the individual and to the race. Three lectures each week. Second semester (3). Mrs. WHITING.

111. **HORTICULTURE.** Principles and methods of autumn and winter home gardening. Prerequisite: Biology 1 and 2, or 5 and 6. Two lectures and four hours of laboratory work or garden practice each week. First semester (4). Miss Cook.

112. **HORTICULTURE.** Principles and methods of spring and summer gardening. Prerequisite: Biology 1 and 2, or 5 and 6. Two lectures and four hours of laboratory work or garden practice each week. Second semester (4). Miss Cook.

113-114. **BIOLOGY SEMINAR.** Intensive study in some restricted field of biological research. One hour each week. First semester (1), second semester (1). BIOLOGY FACULTY.

INTERDEPARTMENTAL MAJORS

In addition to fulfilling the general requirements for graduation, the student must complete the courses stipulated below.

A. NATURAL SCIENCE MAJOR. This major is recommended for students preparing to teach science in secondary schools. The science requirements are:

1. Two years each of two of the following sciences: botany, chemistry, physics, and zoology.

2. One year each of the two required sciences not so elected.

3. Biology or Chemistry seminar.

B. PREMEDICAL MAJOR. Students who wish to prepare to enter medical school will elect this major. The courses listed below are based on the requirements of medical schools of the highest rating: Chemistry 1-2, Chemistry 3-4, Chemistry 105-106, Physics 3-4, Biology 1-2, Biology 3-4, Biology 108.

The student must further elect such courses as are requested by the particular medical school which she desires to enter. For this reason it is imperative that she make such a choice before her junior year.

CHEMISTRY

Professor: EARL K. WALLACE, Ph.D.

Instructor: HARRY G. THODE, Ph.D.

Students majoring in chemistry will take Chemistry 1, 2, 3, 4, 105, 106, 111, and 112 together with the courses from other departments in fulfillment of the general requirements for graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

a. Graduate study: Chemistry 107, 109, 110, courses in physics, biology, mathematics, German and French.

b. Industrial laboratory work: Chemistry 107, 108, 109, 110, physics, and mathematics.

c. Health and medical laboratory work: Chemistry 107, 108, zoology, bacteriology, and histology.

d. Chemical library and secretarial work: mathematics, economics, English composition and literature, history, German, and French.

1-2. INORGANIC CHEMISTRY. The fundamental chemical principles and theories in conjunction with the study of metallic and non-metallic elements and their compounds.

The recitation and laboratory groups are divided into two sections; one section for students who are beginning the study of chemistry, and the other for students who have had a course in chemistry in preparatory school. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). Second semester (3).
MR. WALLACE.

Chemistry 1-2 fulfills the science requirement.

3. QUALITATIVE ANALYSIS. A comprehensive study of theory and laboratory practice involving the separation and detection of basic and acidic ions and radicals. Theory includes mass action, electrolytic dissociation, chemical equilibria, and oxidation-reduction reactions. Prerequisite: Chemistry 2. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MR. THODE.

4. QUANTITATIVE ANALYSIS. The theory and practice of gravimetric and volumetric analysis. The principles, errors, applications, and representative problems for acidimetry, alkalimetry, oxidation-reduction and volumetric precipitation determinations will be studied. Prerequisite: Chemistry 3. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. THODE.

105. ORGANIC CHEMISTRY. A brief study of the preparations, reactions, and properties of the classes of aliphatic and aromatic compounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: Chemistry 2. Two lectures, one recitation, and five hours of laboratory work. First semester (4). MR. WALLACE.

106. ORGANIC CHEMISTRY. Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: qualitative analysis of organic compounds and mixtures. Prerequisite: Chemistry 105. Two lectures, one recitation, and five hours of laboratory work. Second semester (4). MR. WALLACE.

107. ADVANCED QUANTITATIVE ANALYSIS. Chemistry of foods and food products. Analyses by standard methods of carbohydrates, fats, proteins, etc., in raw and manufactured products. Prerequisite: Chemistry 4. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MR. WALLACE.

108. BIOCHEMISTRY. The chemistry of foodstuffs relative to body metabolism and requirements for normal nutrition. Experimental

study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues, and catabolic products. Prerequisite: Chemistry 105. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. WALLACE.

109-110. PHYSICAL CHEMISTRY. Properties of gases, liquids, solids, and solutions. Thermochemistry. Chemical kinetics. Electrical conductance. Atomic theory. Prerequisite: Chemistry 4. Two lectures, one recitation, and six hours of laboratory work. First semester (4), second semester (4). MR. THODE.

111-112. CHEMISTRY SEMINAR. Discussion of topics of interest in physical science. Required of juniors and seniors majoring in chemistry. One hour a week. First semester (1), second semester (1).
CHEMISTRY AND PHYSICS FACULTY.

ECONOMICS

(See Sociology and Economics)

EDUCATION

Professor: JAMES S. KINDER, Ph.D.

Instructor: OLIVE O. HARRIS, B.S.

Students majoring in education will be expected to take in:

Education: A minimum of twenty-four semester hours, including Education 1-2, 3-4, and 101-102.

Psychology: Psychology 1-2, and 101-102.

Other fields: Students preparing to teach in secondary schools should select at least eighteen hours from each of two academic fields.

1. INTRODUCTION TO EDUCATION. A reading and discussion course of the principles, ideals, and practices in the American public school system. Prerequisite or co-requisite: Psychology 1. First semester (3). MR. KINDER.

2. INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS. A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). MR. KINDER.

3-4. ELEMENTARY EDUCATION.

a. Teaching and learning in the elementary school: An analysis of the educative process. Emphasis upon education of the whole child and other principles of progressive practice (2). MRS. HARRIS.

b. Teaching arithmetic: The application of principles to the teaching of arithmetic (2). MRS. HARRIS.

c. Teaching the language arts: The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach to reading, writing, spelling, and spoken English (2). MRS. HARRIS.

5-6. HISTORY OF EDUCATION. (A Reading Course) Education as a means of individual and social improvement. Origin of modern problems, practices, and educational institutions. Contributions of the various nations; relationship between the political and educational development. Conference method. By special arrangement with instructor. Limited to six students. First semester (3), or second semester (3). MR. KINDER.

101. OBSERVATION AND PRACTICE TEACHING. During the first semester, the student serves each day as teaching assistant in her elected major, in one of the available nearby public schools, at first only preparing the regular class assignments and assisting in minor teaching details, later working into the routine of marking tests and daily written work, helping individual pupils and groups of pupils with extra work, and finally, after some three or four weeks of observation, she teaches the class. The student follows the line set forth by the regular teacher, and is directly under the college supervisor. In addition, the student participates in a scheduled one-hour weekly conference at the College with the supervisor. Prerequisites: Education 1 and Psychology 2. First semester (6). MR. KINDER.

102. EDUCATIONAL TESTS AND MEASUREMENTS. The history and development of educational measurement. Emphasis on the giving of tests and on the analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: Education 1. Second semester (3). MR. KINDER.

104. **SCHOOL ADMINISTRATION AND SUPERVISION.** Analysis of the problems of the administrator and the supervisor in the modern school system. Plan of federal, state, and local educational agencies stressed. Visits will be made to a number of selected schools. Second semester (3). Omitted in 1936-1937.

106. **EDUCATION SOCIOLOGY.** A sociological consideration of schools and education: aims, curriculum, method. Recitations, lectures, reports. Second semester (3). **MR. KINDER.**

108. **OBSERVATION OF TEACHING.** Designed for elementary teachers. Object is to acquaint students with school routine before student teaching is begun, and to assure a more extensive contact with children. The observations will be correlated with assigned readings and followed by conferences. Open to juniors. Second semester (1). **MR. KINDER.**

110. **VISUAL-SENSORY AIDS.** The place of visual and other sensory aids in the learning process. The State course of study will be followed. Topics: research; historical background; verbalism; projectors, still and motion pictures; school journeys; object-specimen-models; museum procedure; pictorial materials; photography; black-board-bulletin board techniques; radio-vision; bibliography. Two lectures and one hour of laboratory work each week. Occasional trips. Second semester (2). **MR. KINDER, MR. SPENCER.**

111-112. **SEMINAR IN EDUCATION.** Readings, investigation, and forum discussion of topics in education and psychology, with emphasis on current research. Open to advanced students in education and psychology. First semester (1), second semester (1). **EDUCATION FACULTY.**

REQUIREMENTS FOR RECOMMENDATION FOR STATE CERTIFICATION

Students are recommended to any state for secondary school certification when they satisfactorily complete the specific requirements

of that state, with all requirements for the bachelor's degree. Students are recommended for certification for elementary school teaching when they have completed the elementary curriculum, and satisfied the requirements for the bachelor's degree.

In the state of Pennsylvania the minimum education requirements for the college provisional certificate for secondary school teaching are: Psychology 2, Education 1 and 101, with six other semester hours in education, including special methods courses (not to exceed three hours), a total of eighteen semester hours. In addition it is necessary to have completed at least eighteen semester hours in each subject which the student wishes to be certified to teach.

Students interested in teaching in the elementary school should consult the head of the Department of Education during the freshman year. Certification for the elementary school necessitates the completion of the special elementary curriculum. Students interested in the teaching of music should consult the head of that department during the freshman year.

ENGLISH COMPOSITION AND LITERATURE

Professor: CARLL W. DOXSEE, Ph.D.

Assistant Professors: { ALTA A. ROBINSON, A.M.
*MARY I. SHAMBURGER, A.M.
ELEANOR K. TAYLOR, A.M.

Instructors: { HAZEL COLE SHUPP, Ph.D.
ROBERT X. GRAHAM, A.M.

Students completing their major in English Literature under the old curriculum will be required to take in

English: A minimum of twenty-four semester hours, including English 5-6 and English 117-118. These courses are in addition to the English 1-2 requirement. English 5-6 is prerequisite to all other courses in English literature.

*On leave of absence 1935-36

Students majoring in English Composition will be expected to take in

English: A minimum of eighteen semester hours of composition and English 5-6 and 117-118.

Students majoring in English Literature or in English Composition will be expected to take in

Other fields: General requirements for graduation, and election of courses in science, history, languages, philosophy and other departments. These will vary with individual interest, but election is to be made only upon consultation with the head of the department.

For those who are completing their course under the new curriculum the requirement will be a minimum of eighteen hours in the Upper Division, of which two year-courses must be in English literature.

1-2. COMPOSITION AND RHETORIC. A course designed for freshmen and required of those who have not given evidence of special competence in the English placement test. Its purpose is to teach clear and correct expression in writing. Reading of various types of literature to stimulate thought and to furnish examples of craftsmanship. Writing of themes, short and long, on subjects of personal experience, explanation of ideas, and critical comment. First semester (3), second semester (3). MISS TAYLOR, MRS. SHUPP.

Students who do not make at least a grade of C in this course must carry one semester of remedial work in English during the Sophomore year.

3-4. DESCRIPTIVE AND NARRATIVE WRITING.

a. Studies in various types of description.

b. Studies in various types of narration.

First semester (3), second semester (3). The instructor must be consulted before election of this course. MISS ROBINSON.

5-6. INTRODUCTION TO ENGLISH LITERATURE. Readings and lectures on the history of English literature, with classroom discussion of representative works illustrative of different varieties and periods of English literature. Prerequisite to all courses in English literature. Primarily for sophomores; open to Freshmen. First semester (3), second semester (3). MR. DOXSEE.

101-102. PLAY WRITING.

a. Study of the main principles of play writing.

b. Writing of original one-act plays. First semester (3), second semester (3). The instructor must be consulted before election of this course. Omitted in 1936-1937.

103-104. ESSAY WRITING. Studies in exposition leading to the construction of various types of the essay. First semester (3), second semester (3). The instructor must be consulted before election of this course. MISS ROBINSON.

105-106. SHORT STORY WRITING. The short story considered as an art, a technique, and a reflection of modern life. Conducted by means of private conference and class discussion. Writing of original stories. First semester (3), second semester (3). Instructor should be consulted before election of this course. MISS ROBINSON.

107-108. JOURNALISM. A study of the theory and technique of news story writing, with special emphasis on newspaper style. Second semester devoted to a study of the editing processes in newspaper work: typography, headline writing, copyreading, proofreading, and makeup. Practical class and written assignments. First semester (3), second semester (3). The instructor must be consulted before election to this course. MR. GRAHAM.

109-110. NINETEENTH CENTURY PROSE. Studies in the works of Carlyle, Ruskin, Newman, Arnold, Huxley. Lectures, readings, and reports. Prerequisites: English 5-6. First semester (3), second semester (3). MISS TAYLOR.

111-112. NINETEENTH CENTURY POETRY. Studies in the art and thought of the chief British Poets of the nineteenth century. Discussions and reports. First semester (3), second semester (3). MISS SHAMBURGER.

113-114. THE HISTORY OF THE ENGLISH DRAMA. A survey of the development of the drama from its origin to the present day. The Elizabethan drama and contemporary tendencies are emphasized. Extensive readings, lectures, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). MR. DOXSEE.

115-116. **THE NOVEL.** Studies in the development of English fiction. Assigned readings, lectures, discussions, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). Omitted in 1936-1937.

117. **MEDIAEVAL LITERATURE.** This course deals with representative epics, ballads, and romances of mediaeval times; with Dante, Petrarch, and Boccaccio; with Arthurian legends, the Romance of the Rose, and Reynard the Fox; and with the metrical romances of England. Lectures, readings, reports, together with musical recitals illustrating the influence of mediaeval legend upon Wagner and others. Prerequisite: English 5-6. Required of all students majoring in English. First semester (3). MISS ROBINSON.

118. **CHAUCEER.** Select readings with study of language and poetical forms. Lectures on Chaucer's life and works, and on his contemporaries and immediate successors in English literature. Prerequisite: English 117. Required of all students majoring in English. Second semester (3). MISS ROBINSON.

119-120. **INTRODUCTION TO AMERICAN LITERATURE.** A general survey of American literature from colonial times to the present day. Assigned readings, lectures, discussions, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). MRS. SHUPP.

121-122. **CONTEMPORARY BRITISH AND AMERICAN POETRY.** Comprehensive reading, informal discussions, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). Omitted in 1936-1937.

123-124. **EIGHTEENTH CENTURY LITERATURE.** Study of the temper, prevailing ideas, manners, and customs of the time as shown in the work of its eminent writers. Particular emphasis on Swift, Pope, Fielding, Johnson, and Sheridan. Prerequisite: English 5-6. First semester (3), second semester (3). MISS TAYLOR.

125-126. **LITERARY CRITICISM.** Discussion of the principles and methods of literary criticism, with some consideration of the history of critical literature. Open with the permission of the instructor to seniors who have shown aptitude for literary studies. First semester (3), second semester (3). MR. DOXSEE.

127-128. **CURRENT ENGLISH.** A comprehensive study of the English language of today designed to show its structure and its resources as a medium of expression. Discussion and reports. First semester (3), second semester (3). MR. DOXSEE.

FRENCH LANGUAGE AND LITERATURE

Associate Professor: JEANNE BUTLER, A.M.

Assistant Professor: MARION GRIGGS, Ph.D.

Students majoring in modern languages will be required to take in

Modern language: A minimum of four year-courses in the language chosen as the major language.

Other fields: General requirements for graduation (see page 22), and courses in history, English literature, economics, psychology or philosophy. A second language is recommended. The head of the department should be consulted before elections are made.

1-2. **ELEMENTARY FRENCH.** Modified direct method. Open to freshmen and sophomores who have had no French, or one year of high school French. First semester (3), second semester (3). MISS GRIGGS.

3-4. **SHORT STORY.** Reading of representative short story writers. History of French civilization. Composition and conversation. Open to students who have presented two or three units of French at entrance or who have taken French 1-2 or its equivalent. First semester (3), second semester (3). MISS GRIGGS.

5-6. **AN INTRODUCTION TO FRANCE.** Geographical and historical background. Great steps in French civilization leading to modern time. The people and the institutions. Illustrative reading in French and English. First semester (3), second semester (3). MRS. BUTLER.

107-108. **CLASSICAL FRENCH.** History of French literature through the seventeenth century. Critical study of Racine, Corneille, Moliere, Madame de Sevigne. Resumes and composition. Prerequisite: French 3-4 or French 5-6 or equivalent. First semester (3), second semester (3). MISS GRIGGS.

109-110. LITERATURE OF THE EIGHTEENTH CENTURY. Literary and social aspects of the eighteenth century. Special emphasis on the philosophers. Collateral readings and reports. Conducted in French. Prerequisite: French 107-108. First semester (3), second semester (3). MRS. BUTLER.

111-112. LITERATURE OF THE NINETEENTH CENTURY. Literary and social aspects of the nineteenth century. Critical study of representative writers. Poetry, drama, novel, and criticism. Prerequisite: French 107-108. First semester (3), second semester (3). MRS. BUTLER.

113-114. POETRY AND THE DRAMA. Their development and modern tendencies. Lectures, quizzes, extensive readings conducted in French. Prerequisite: French 107-108 or 109-110. First semester (3), second semester (3). Omitted in 1936-1937.

115-116. THE MODERN NOVEL. Development and tendencies. Extensive readings in French, oral reports in French. Special emphasis on Proust, Gide, Jules Romains and other post-war novelists. Prerequisite: French 107-108 or 109-110. First semester (3), second semester (3). Omitted in 1936-1937.

118. METHODS COURSE. For those who wish to be recommended to teach French. Prerequisite: French 107-108. Second semester (1). MISS GRIGGS.

119-120. CONVERSATION. Prerequisite: French 107-108. First semester (2), second semester (2). MRS. BUTLER.

121-122. ADVANCED COMPOSITION. Advanced composition and grammar review. Prerequisite: French 107-108. First semester (2), second semester (2). MRS. BUTLER.

GEOLOGY

Instructor: HARRY G. THODE, Ph.D.

1. FUNDAMENTALS OF GEOGRAPHY. A study of earth materials and processes, including the relation of man to his natural environment.

Two lectures, one recitation and one two-hour laboratory period or field trip a week. First semester (3).

2. HISTORICAL GEOLOGY. The history of the earth and its inhabitants. Two lectures, one recitation, and one two-hour laboratory period or field trip a week. Second semester (3).

The Fundamentals of Geography and Historical Geology constitute a year's course open to students in fulfillment of one year of the science requirement.

GERMAN LANGUAGE AND LITERATURE

Instructor: ELIZABETH PIEL, A.M.

For the requirements for a major in modern languages, see page 39.

1-2. ELEMENTARY GERMAN. Fundamentals of German grammar, introduction to reading, composition, and conversation. Open to students who do not present German at entrance. First semester (3), second semester (3).

3-4. INTERMEDIATE GERMAN. Review and continued study of grammar, and its application in composition. Reading of modern German literature. Prerequisite: German 1-2. First semester (3), second semester (3).

S3-S4. SCIENTIFIC GERMAN. Reading in scientific German, with assigned readings in the student's major field. Written and oral reports. Prerequisite: German 1-2. First semester (3), second semester (3).

5-6. CLASSICAL PERIOD IN GERMAN LITERATURE. A survey of German literature from its beginnings to the present day, with special emphasis given to the Classical Period. A critical study of Lessing, Goethe, and Schiller. Reading of plays. Reports. Prerequisite: German 3-4. First semester (3), second semester (3). Omitted in 1936-1937.

107. ROMANTIC PERIOD OF GERMAN LITERATURE. Reports and discussions. Prerequisite: German 3-4. First semester (3).

108. MODERN GERMAN LITERATURE. Readings, reports, and discussions. Prerequisite: German 3-4. Second semester (3).

109-110. **ADVANCED GERMAN.** Composition and conversation. Review of grammar; compositions based on assigned topics. Discussions in German. Prerequisite: German 3-4. First semester (3), second semester (3).

111-112. **SEMINAR IN GERMAN LITERATURE.** Individual work. First semester (1), second semester (1).

GREEK LANGUAGE AND LITERATURE

Professor: LAURA C. GREEN, A.M.

Associate Professor: NITA L. BUTLER, Ph.D.

Requirements for students majoring in the classics are stated in connection with the requirements of the Latin Department.

1-2. **ELEMENTARY GREEK.** Grammar, composition. Xenophon: selections from the Anabasis or the Memorabilia. Open to all students. First semester (3), second semester (3). An additional hour of sight translation is advised for the second semester. Miss GREEN.

3-4. **HOMER AND PLATO.** Homer: Selections from the Iliad or the Odyssey. Plato: Apology and Crito. Prerequisite: Greek 1-2 or equivalent. First semester (3), second semester (3). Miss GREEN.

5-6. **CLASSICAL CIVILIZATION.** A survey of the life and thought of the Greeks and Romans based upon the literature of the classical period. Open to all students. A knowledge of the classical languages is not required. First semester (3), second semester (3). Miss BUTLER.

101. **GREEK TRAGEDY.** The intensive study of one play each of Aeschylus, Sophocles, Euripides. Prerequisite: Greek 3-4 or equivalent. First semester (3). Miss GREEN.

102. **HERODOTUS AND THE ATTIC ORATORS.** Prerequisite: Greek 3-4 or equivalent. Second semester (3). Miss GREEN.

104. **ARCHAEOLOGY OF ANCIENT GREECE.** Early civilization of the Aegean; Greek art of the historic period; reports on recent excavations. Open to students in classical department and others who have completed Greek 5-6. Second semester (2). Miss BUTLER.

Note: The attention of students of Latin and Greek is called to the course in ancient history: History 105, 106.

HISTORY AND POLITICAL SCIENCE

Professor: ANNA L. EVANS, Ph.D.

Assistant Professors: $\left\{ \begin{array}{l} \text{LABERTA DYSART, A.M.} \\ \text{EFFIE L. WALKER, A.M.} \end{array} \right.$

Students majoring in history and political science will be expected to take in

History: Twenty-four hours, and twelve hours either in history or in approved courses in the social sciences, or in correlated subjects such as the history of philosophy, the selection depending chiefly upon previous preparation and end in view.

Other fields: A reading knowledge of both French and German is strongly recommended.

1-2. **INTRODUCTORY COURSE.** A short history of civilization, with a brief survey of the ideals and movements of eighteenth and nineteenth century Europe, followed by the study of current problems in international affairs, and a study of the Great War and Post-war problems, with emphasis on the role played by the United States. Recommended for freshman year. Prerequisite to all courses in history unless excused by the Head of the Department. First semester (3), second semester (3). MISS EVANS, MISS DYSART.

3-4. **HISTORY OF THE UNITED STATES.** The main facts of the history of the United States as a nation with emphasis upon social and economic factors and upon international relations, as well as upon the purely political development. Prerequisite: History 1-2. First semester (3), second semester (3). MISS WALKER.

5-6. **HISTORY OF ENGLAND AND GREAT BRITAIN.** The political, social, and economic history of England, from the Tudors to the present time. Prerequisite: History 1-2. First semester (3), second semester (3). MISS EVANS.

7-8. **MEDIAEVAL AND EARLY MODERN EUROPEAN HISTORY.** A survey of the leading political, intellectual, social, and economic move-

ments from the decline of the Roman Empire to 1789. Prerequisite: History 1-2. First semester (3), second semester (3). MISS DYSART.

9. AMERICAN GOVERNMENT. The national Government. Theories of the origin, structure and functions of the federal government. Not open to Freshmen. First semester (3). MISS WALKER.

10. AMERICAN GOVERNMENT. State, Local, and Municipal Government. Prerequisite: History 9. Second semester (3). MISS WALKER.

101-102. THE RENAISSANCE AND THE REFORMATION. The Renaissance in the fourteenth, fifteenth and sixteenth centuries, with special reference to Italy and to the literature of the period. Prerequisite: History 1-2. First semester (3), second semester (3). MISS WALKER.

103. EUROPE SINCE 1815. The political, social and cultural history of Europe from the fall of Napoleon to 1870. Prerequisite: History 1-2. First semester (3). MISS EVANS.

104. EUROPE SINCE 1870. Political and social reform; cultural, scientific, and economic movements; the expansion of Europe; the World War and the countries after the War. Prerequisite: History 1-2. Second semester (3). MISS EVANS.

105. HISTORY OF THE ANCIENT ORIENT AND THE GREEK STATES. A study of the origin and development of civilization in the ancient Near East, followed by a survey of political, economic, and cultural developments among the Greeks. Prerequisite: History 1-2. First semester (3). MISS DYSART.

106. HISTORY OF ROME TO 476 A.D. A study of the rise of Rome to a world power and the decline of that power; economic and social problems, and cultural developments in the Roman state. Prerequisite: History 1-2. Second semester (3). MISS DYSART.

107-108. FRENCH REVOLUTION AND THE NAPOLEONIC PERIOD. The conditions of France from the 15th century to 1789. The progress and results of the Revolution and its constitutional phases. The rise of Napoleon with the constitutional and dynamic changes, and the permanent results of the period. Prerequisite: History 1-2. First semester (3), second semester (3). MISS EVANS.

109-110. RECENT AMERICAN HISTORY, 1865-1930. Political, social, and economic factors which have influenced the history of the period, with emphasis on biography. Open to history majors, and others by special permission. First semester (3), second semester (3). MISS WALKER.

111. SEMINAR IN HISTORIOGRAPHY AND METHOD. The principles of historical criticism and interpretation, with a study of the great historians and the writing of history from ancient to modern times. The modern trend in textbooks, the teaching of history, and the use of source material. Open to history majors, and to others by special permission. Two hours of class work, and one for individual conferences. An extra hour for students doing a piece of original research on lines marked out by the course. Second semester (2). MISS EVANS.

ITALIAN LANGUAGE AND LITERATURE

NITA L. BUTLER, Ph.D.

1-2. ELEMENTARY ITALIAN. Study of the fundamentals of grammar. Reading of simple texts dealing with Italian civilization. Conversation based upon texts read. First semester (3), second semester (3). Omitted in 1936-1937.

3-4. INTERMEDIATE ITALIAN. Reading of modern Italian literature and of selected comedies of Goldoni. Continued study of syntax, composition, and conversation. Prerequisite: Italian 1-2 or its equivalent. First semester (3), second semester (3).

LATIN LANGUAGE AND LITERATURE

Professor: LAURA C. GREEN, A.M.

Associate Professor: NITA L. BUTLER, Ph.D.

Students in the Latin Department may major in Latin, or in Latin and Greek combined. Such students will be expected to elect courses in Latin and Greek in appropriate sequence under the guidance of

the head of the department. The number of such courses will be dependent on the number of units in Latin presented for entrance.

A student majoring in Latin alone is required to take Greek 5-6 and one course in Latin composition.

Other fields: History 105-106. A reading knowledge of French and German is strongly recommended for students majoring in Latin and Greek.

Students electing Greek should consult the head of the department with regard to the courses offered.

1-2. **ELEMENTARY LATIN.** Open to all students. First semester (3), second semester (3).

3-4. **CICERO, OR VERGIL AND OVID.** Open to students who present two or three years of Latin for entrance, or Latin 1-2. First semester (3), second semester (3).

5-6. **CICERO, LIVY, HORACE.** Cicero: selections from the letters, *De Amicitia* or *De Senectute*. Livy: selections from books I, XXI. Horace: Odes and Epodes. Open to students who present four units of Latin or who have completed Latin 3-4. First semester (3), second semester (3). MISS GREEN.

7. **PLAUTUS AND TERENCE.** Selected plays. A study of the development of Roman comedy. Prerequisite: Latin 3-4. First semester (3). MISS BUTLER.

8. **HORACE: SATIRES AND EPISTLES.** Prerequisite: Latin 3-4. Second semester (3). MISS BUTLER.

101. **TACITUS, JUVENAL.** A study of Roman society under the early empire. Prerequisite: Latin 3-4. First semester (3). Omitted in 1936-1937.

102. **CATULLUS, TIBULLUS, PROPERTIUS, OVID.** A study of Roman lyric and elegiac poetry with special attention to Greek models. Prerequisite: Latin 3-4. Second semester (3). Omitted in 1936-1937.

103. **THE TOPOGRAPHY AND MONUMENTS OF ROME.** Open to all students. First semester (2). MISS BUTLER.

104. PRIVATE LIFE OF THE ROMANS. Open to all students. Second semester (2). MISS BUTLER.

105-106. LATIN SELECTIONS. A translation course offering readings from Pliny, Ovid, and Martial, illustrative of Roman mythology, topography, and life. (Supplementary to Latin 107-8.) Prerequisite: Latin 101-2. First semester (1), second semester (2). MISS GREEN.

107. TEACHERS' TRAINING COURSE IN LATIN. A study of aims and objectives, of methods and text-books; organization of units of subject matter; rapid reading of authors usually read in secondary schools with exercises in prose composition. First semester (3). Omitted in 1936-1937.

108. VERGIL. Selections from Aeneid VII-XII and from the Bucolics and the Georgics. Second semester (2). MISS GREEN.

109. A SURVEY OF LATIN LITERATURE. Open to all students. A knowledge of Latin is not required. First semester (3). Omitted in 1936-1937.

110. MEDIAEVAL LATIN. A study of selections illustrating the period from Cassiodorus to Roger Bacon. Emphasis will be laid on the survival of the classical tradition in the Middle Ages. Designed to supplement the students' knowledge of the pursuits and culture of the period embraced between the fourth and fourteenth centuries. Second semester (3). MISS GREEN.

111-112. ADVANCED PROSE COMPOSITION. First semester (1), second semester (1). MISS GREEN.

MATHEMATICS

Professor: HELEN CALKINS, Ph.D.

Students majoring in mathematics will be expected to take in

Mathematics: Courses 1-2, 5-6, 101, 102, 103, 105, 106.

Other fields: Physics and economics.

1-2. **AN INTRODUCTION TO MATHEMATICAL ANALYSIS.** A unified course in the essential concepts of college algebra, trigonometry, and analytical geometry. First semester (3), second semester (3).

3. **ELEMENTARY STATISTICS.** An introduction to the recent methods of statistical analysis and interpretation, with many illustrations taken from the fields of biology, psychology, education and economics; numerical computation; tabulation; percentage analysis; averages; measures of dispersion; graphic representation, including logarithmic graphs; errors; correlation; index numbers; empirical formulas; curve fitting. Miss Calkins with the assistance of the allied departments. First semester (3).

4. **MATHEMATICS OF FINANCE.** Compound interest and discount; annuities; amortization and sinking funds; valuation of bonds; depreciation; life insurance. Pre-requisite, Math. 1-2. Second semester (3).

5-6. **ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS.** A study of (1) the operations of differentiation and integration of algebraic and ordinary transcendental function and (2) their applications to geometry and motion. Prerequisite: Mathematics 1-2. First semester (3), second semester (3).

101. **ANALYTICAL GEOMETRY OF TWO AND THREE DIMENSIONS.** A study of the properties of (1) lines and conics in a plane and (2) lines, planes, and quadric surfaces in space. Prerequisite: Mathematics 5-6. First semester (3). Omitted in 1936-1937.

102. **THEORY OF EQUATIONS AND DETRIMENTS.** A course based on Dickson's "Theory of Equations." Prerequisite: Mathematics 5-6. Second semester (3). Omitted in 1936-1937.

103. **FUNDAMENTAL CONCEPTS IN MODERN MATHEMATICS.** A study of the logical foundations of modern mathematics. Prerequisite: Mathematics 5-6. First semester (3). Omitted in 1936-37.

104. **THE TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL.** A study of (1) the function of mathematics in the junior and senior high school curriculum, and (2) the methods of classroom procedure. Prerequisite: Mathematics 5-6. Second semester, (3). Omitted in 1936-1937.

105. **ADVANCED DIFFERENTIAL AND INTEGRAL CALCULUS.** A continuation of Mathematics 5-6. Prerequisite: Mathematics 5-6. First semester (3).

106. COLLEGE GEOMETRY. A second course in plane Euclidean geometry; geometric constructions; properties of the triangle; the Simson line; transversals; harmonic section; harmonic properties of circles; inversions; recent geometry of the triangle. Prerequisite: Math. 5-6. Second semester (3).

107-108. HISTORY OF MATHEMATICS. A study of (1) the contributions of the various civilizations to the science of elementary mathematics, and (2) the historical development of each branch. Prerequisite: Mathematics 1-2. First semester (2), Second semester (2).

MUSIC

Professor: ALICE GOODELL, A.M.

Assistant Professor: HELENE WELKER, A.B.

Instructors: { CHRISTINE GRIGGS MAXWELL, Mus.B.
HELEN KEIL
RALPH LEWANDO

Students may major either in applied music or in theory of music.

Students majoring in applied music will be expected to take in

Music: Forty-two hours to be distributed as follows: Theory 1-2, 3-4, 5-6, 7-8, 101-102, 103-104, in addition to the minimum requirements in the chosen field of applied music which are: for a major in organ or piano, sixteen hours in applied music in the chosen field; for a voice major, fourteen hours in voice, two hours in piano, and two years' membership in the Glee Club; for a violin major, fourteen hours in violin and two hours in piano. A student doing her work in applied music will give a public recital at the end of the four years of study. Exceptions to this requirement may be made in individual cases.

Students majoring in theory will be expected to take in

Music: Thirty-four hours to be distributed as follows: Theory 1-2, 3-4, 5-6, 7-8, 101-102, 103-104; a minimum of eight hours in applied music.

Students majoring in applied music or theory will be advised to take in

Other fields: Courses in modern languages, English, history, psychology, science and education. All music students are advised to take Physics 6. Students majoring in theory will be expected to take eight hours in closely related fields. Elections are to be made upon consultation with the head of the department.

Applied music is credited on the basis of practice; one semester hour is given for three hours of practice a week.

Students not majoring in music will be allowed sixteen hours in applied music toward the degree. In such cases, credit for applied music is based on practice and on theory courses. Two hours of applied music may be based on one hour of theory. Theory 1-2 is required.

Class lessons are given in piano and voice, the classes meeting for an hour once a week. The prerequisites are the same as for individual lessons if credit is desired. One hour of credit may be secured each semester, provided the above requirements of practice and theory are met.

A few competitive scholarships are available in applied music. Examinations for these will be given during the second week of the first semester.

New students desiring to secure credit for applied music should arrange with the head of the department for an examination to be given during registration days or during the examination period between semesters.

Attendance at departmental recitals is expected of all students studying in the department.

It is the purpose of the Music Department to give the student a thorough musical training preparatory to intensive study and also to provide the cultural background desirable for the profession.

THEORY

1-2. HARMONY. The presentation of simple harmonic material: diatonic chords, chromatically altered chords, non-harmonic notes. Two-part counterpoint. Original composition in the smaller homophonic and contrapuntal forms. Formal and harmonic analysis of representative compositions. Keyboard harmony. Prerequisite: A

knowledge of notation and key and time signatures. First semester (3), second semester (3). MISS GOODELL.

3-4. HARMONY. The theory of chords of the ninth, eleventh, and thirteenth, and further study of chromatically altered chords. Two-part counterpoint continued. The development of homophonic form. Analysis and composition. Keyboard harmony. Prerequisite: Theory 1-2. First semester (3), second semester (3). MISS GOODELL.

5-6. SIGHT SINGING AND EAR TRAINING. Singing of melodies with syllables, letters or figures. Melodic, rhythmic and harmonic dictation. Class meets two hours a week. Prerequisite: Theory 1-2 or taken concurrently. First semester (1), second semester (1). MISS GOODELL.

7-8. SIGHT SINGING AND EAR TRAINING. A continuation of the elementary course, using more difficult material. Class meets two hours a week. Prerequisite: Theory 5-6. First semester (1), second semester (1). MISS GOODELL.

9-10. APPRECIATION OF MUSIC. The study of music from the standpoint of liberal culture. Musical compositions most frequently heard over the radio and on the concert stage during the current season considered from the standpoint of form, instrumentation, style of composer, and period of musical development. Acquaintance with masterpieces through the use of scores in conjunction with victrola records. First semester (2), second semester (2). MRS. MAXWELL.

101-102. COUNTERPOINT. Counterpoint in three and four parts. Inventions and fugues analyzed and composed. Prerequisite: Theory 3-4. First semester (2), second semester (2). MISS GOODELL.

103-104. HISTORY OF MUSIC. A general survey of the evolution of music from the beginning of the Christian era to the present day, including the study of representative composers, schools, forms, instruments, etc., and the relation of changing musical fashions to a changing civilization. Intelligent familiarity with the great works of musical literature is stressed as a means to a deeper understanding. First semester (3), second semester (3). MISS WELKER.

APPLIED MUSIC

ORGAN 1-2, 3-4, 101-102, 103-104. The development of a facile organ technique and the performance of representative compositions of organ literature. The training of church and concert organists. All

organ students are expected to play for the chapel or vesper services when requested. **MISS GOODELL.**

PIANO 1-2, 3-4, 101-102, 103-104. The mastery of the essentials of good technique including tone, phrasing, pedaling, etc., combined with the systematic study of representative works from the classical, romantic, and modern schools. Students are admitted in all degrees of proficiency. Instruction is adapted to the needs of the individual. **MISS WELKER, MRS. MAXWELL.**

VIOLIN. 1-2, 3-4, 101-102, 103-104. The violin course embraces a progressive procedure of study adapted to the actual technical and musical needs of the student, and the application of study material and its method of practice conducive to definite achievement in the playing of solo, chamber, and orchestra music of all schools of composition. Students are encouraged to study the viola in order to develop as performers and participants in chamber and orchestral music. **MR. LEWANDO.**

VOICE. 1-2, 3-4, 101-102, 103-104. The comprehensive study of the essentials of the art of singing from the elementary to the advanced grade, stressing, as necessary to artistic singing, breath control; correct diction, articulation, and intonation; vocal and physical poise, rhythm and phrasing in interpretation. Carefully chosen compositions from song literature in English, German, French and Italian of the classic, romantic, and modern composers. **MISS KEIL.**

PHILOSOPHY

CARLL W. DOXSEE, Ph.D.

1-2. THE HISTORY OF PHILOSOPHY. A survey of the rise and development of philosophic thought in Europe. Readings, discussions, and reports. Open to sophomores, juniors, and seniors. First semester (3), second semester (3). Omitted in 1936-1937.

3. LOGIC. An introductory study with exercises in application and criticism. Open to sophomores, juniors, and seniors. First semester (3).

4. ETHICS. An examination of the theory of various types of ethics together with discussion of characteristic modern ethical problems. Open to sophomores, juniors, and seniors. Second semester (3).

5. **INTRODUCTION TO PHILOSOPHY.** A discussion of the nature of philosophic thinking and of philosophic problems as formulated by contemporary thinkers. Open to sophomores, juniors, and seniors. First semester (3). Omitted in 1936-1937.

6. **READINGS IN CONTEMPORARY PHILOSOPHY.** Critical reading and discussion of selected writings by living or recent thinkers. Open to sophomores, juniors, and seniors who have completed Philosophy 5. Second semester (3). Omitted in 1936-1937.

PHYSICAL EDUCATION

Instructor: HELEN G. ERRETT, A.B.

Assistant: MARY H. KOLB, A.B.

Physical education is required of all freshmen and sophomores. Students who pass the motor ability test at the beginning of the freshman year may choose any of the following required courses: gymnastics; sports; rhythmic, folk, or tap dancing.

First-year students are required to attend the hygiene lectures given once a week during the first semester.

Medical and physical examinations are required of freshmen, sophomores, and students entering from other colleges. The examining physician recommends to each student the form of physical education which will be most beneficial to her.

Inter-class competitive athletics are arranged by the Athletic Association under the supervision of the physical education department.

1-2. **ELEMENTARY PHYSICAL EDUCATION AND HYGIENE.** Required of freshmen. First semester (3), second semester (2).

3-4. **ADVANCED PHYSICAL EDUCATION.** Required of sophomores. First semester (2), second semester (2).

5-6a. **ELEMENTARY DANCING.** Open to sophomores as a substitute for Physical Education 3-4. First semester (2), second semester (2).

5-6b. **ELEMENTARY DANCING.** Open to all students. First semester (1), second semester (1).

7-8. **INTERMEDIATE DANCING.** Prerequisite: Physical Education 5-6. First semester (1), second semester (1).

9. **METHODS.** Methods and principles of teaching health education, health service and physical education in the elementary grades. Open to sophomores, juniors, and seniors, First semester (2).

10. **PLAYS AND GAMES.** A study of games and folk dances which will be found practical in social service and playground work, also for recreational leaders in summer camps. Open to all students. Recommended for students of elementary education. Second semester (2).

11-12. **INDIVIDUAL GYMNASTICS.** Required of all students unable to take Physical Education 1-2 or 3-4. First semester (2), second semester (2).

13-14. **ADVANCED PHYSICAL EDUCATION.** Tennis, badminton, archery, tap dancing, horseback riding, rifle, golf, swimming. Open to sophomores as a substitute for Physical Education 3-4. The instructor must be consulted before election of this course. A fee is charged for horseback riding, rifle, and swimming.

PHYSICAL GEOGRAPHY

(See Geology)

PHYSICS

Instructor: W. W. Mutch, A.M.

1-2. **DESCRIPTIVE PHYSICS.** A broad general course for those who do not intend to major in one of the sciences. Applications to everyday life are emphasized. The basic ideas of classical physics are studied with some applications to related subjects, and some of the aspects of modern physics are considered. Two lectures, one recitation, and one two-hour laboratory period a week. First semester (3), second semester (3).

3-4. **GENERAL PHYSICS.** Principles and applications of mechanics, heat, kinetic theory of gases, electricity, sound, and light; introduction to modern physics. Science majors electing physics will take this course. Two lectures, one or two recitations, and one two-hour laboratory period a week. First semester (3) or (4), second semester (3) or (4).

5. **LIGHT.** Principles and applications of optics, color, photometry, direct and indirect lighting, stage, home and industrial lighting. Two lectures, one recitation, and one two-hour laboratory period a week. First semester (3). Omitted in 1936-1937.

6. **SOUND.** Principles of sound, applications relating to music, speech, and architecture of buildings. Two lectures, one recitation, and one two-hour laboratory period a week. Second semester (3). Omitted in 1936-1937.

111-112. **ADVANCED PHYSICS.** A conference course open only to those showing proficiency in physical science. The instructor must be consulted before election of this course. First semester (3), second semester (3).

PSYCHOLOGY

Professor: JAMES S. KINDER, Ph.D.

Instructor: DOROTHY M. ANDREW, Ph.D.

Students majoring in Psychology will be expected to take the following sequence of courses:

Psychology: Courses 1, 2, 103, 104, 105, 106, 107, 108. Psychology 105-106, Readings in Psychology, is a required two semester course for major students, and for this group consists of readings and practice in individual mental testing and in general clinical practice.

Other required courses:

Introduction to Education (Education 1).

Educational Tests and Measurements (Education 102).

Statistics (Mathematics 3).

To fulfill requirements for graduation, it is recommended that major students in psychology select courses from each of the following groups:

Biology: General Zoology, Genetics, Hygiene, Eugenics and Euthenics.

Social Studies: Economics 1-2, Labor Problems, Social Control, Crime and its Social Treatment, Educational Sociology, Political Science.

Mathematics and Philosophy: An Introduction to Mathematical Analysis, Elementary Differential and Integral Calculus, The History of Philosophy, Introduction to Philosophy.

1. **GENERAL PSYCHOLOGY.** A general introduction to the study of human behavior;—nervous system, drives, learning, attention, personality, intelligence, and abnormal behavior. Prerequisite to all courses in the department. Open to Sophs., Jrs., Srs., and Freshmen by Special Permission—First semester (3).

2. **EDUCATIONAL PSYCHOLOGY.** Contributions of psychology to education; Statistical techniques, basic principles of measurement; Interest, attitude, aptitude, achievement, personality measurement; learning, motivation; importance of individual differences, the intellectually gifted, the sub-normal, and the maladjusted child. Open to Sophs., Jrs., Srs., and Freshmen by Special Permission. Prerequisite: Psychology 1. Second semester (3).

101. **CHILD PSYCHOLOGY.** Growth and development of behavior; motor abilities, emotions, intelligence, language, concepts, social behavior, learning and character formation. Prerequisite: Psychology 1. First semester (3).

102. **ABNORMAL PSYCHOLOGY AND MENTAL HYGIENE.** History of abnormal psychology and of the mental hygiene movement; Causes, symptoms, and treatment of organic and functional mental disorders, and of the neuroses and psychoses; Therapy;—medical, psychoanalytic, and occupational. Prerequisite: Psychology 1. Second semester (3).

103. **PSYCHOLOGY IN PERSONNEL WORK.** General aspects of personnel and guidance procedure. Selection and placement. An evaluation of techniques available to vocational counsellors and personnel managers; special ability and proficiency tests, rating scales, interest, attitude, and personality scales; the interview and letters of application. Occupational trends, the occupational hierarchy, and requirements for success. A consideration of labor turnover, wages, and incentives. Factors to be considered in choosing a vocation. Prerequisite: Psychology 1. First semester (3).

104. **SOCIAL PSYCHOLOGY.** A study of relationships arising from interacting individuals; inherited traits and maturation, drive, attitudes, habit, imitation, suggestion and suggestability, psychology of leadership, and the importance of age and sex as factors in social adjustment. Prerequisite: Psychology 1. Second semester (3).

105-106. **READINGS IN PSYCHOLOGY.** For students interested in a particular field in psychological literature or in particular problems which overlap psychology. Conference method. Prerequisite: Psychology 1; six additional credits in psychology, and special permission of instructor. First semester (3) or second semester (3).

107-108. **RESEARCH IN PSYCHOLOGY.** Minor original investigations. Conference method. Prerequisite: Psychology 1; six additional credits in psychology and special permission of instructor. First semester (3) or second semester (3). Omitted in 1936-1937.

RELIGIOUS EDUCATION

Instructor: ETHEL TILLEY, A.M.

1. **SURVEY OF THE LITERATURE OF THE BIBLE.** The story of the writing of the books of the Bible. Each book will be studied in the light of the age in which it was written. Lectures and assigned topics for independent research. Open to sophomores, juniors and seniors. First semester (3).

2. **COMPARATIVE RELIGION.** A study of the religions of mankind historically and comparatively. Open to sophomores, juniors and seniors. Second semester (3).

SECRETARIAL STUDIES

Instructor: OMA THOMPSON, A.B.

1-2. **TYPEWRITING.** The aim of this course is to give students a working knowledge of typewriting for personal needs. Instruction will be given in the technique of operating the machine, the arrangement of business letters and manuscripts, and the use of the mimeograph. Not open to Freshmen. No credit.

101-102. **STENOGRAPHY.** An intensive course in the mastery of the principles of Gregg shorthand and the development of accuracy and speed in the touch system of typewriting. Designed for students who

desire to fit themselves for secretarial work, using their liberal arts training as a background. Theory accompanied by dictation from the beginning of the course. Office practice. Six hours recitation weekly. Three hours credit a semester. Open only to juniors and seniors.

SOCIAL SERVICE

(See Sociology and Economics)

SOCIOLOGY AND ECONOMICS

Assistant Professor: EDWARD W. MONTGOMERY, Ph.D.

Instructor: DOROTHY A. SHIELDS, A.M.

Students majoring in sociology and economics must have not less than 30 semester hours in the social studies, of which not less than 18 semester hours must be in the Department of Sociology and Economics. The 18 semester hours in the Department of Sociology and Economics must include Sociology 1, 2, and 108, and Economics 1-2, and in the total of 30 hours there must be included Mathematics 3.

SOCIOLOGY

1. PRINCIPLES OF SOCIOLOGY. The purpose of this course is to introduce the student to the idea of a scientific study of social phenomena, to familiarize her with the more important sociological concepts, and to describe the more important characteristics of contemporary society. First semester (3). MR. MONTGOMERY.

2. SOCIAL PROBLEMS. An analysis of contemporary social problems from the points of view of extent and importance, causes, and possibilities of correction. Second semester (3). MR. MONTGOMERY.

101. POVERTY. A study of the extent, causes, and consequences of poverty, and an analysis of social work and of various proposals for

social reform as methods of dealing with the problem of poverty. First semester (3). MR. MONTGOMERY.

102. CHILD WELFARE. A study of the problems of needy children—dependency, neglect, physical and mental handicaps, behavior and personality problems, and child labor—with particular emphasis on contemporary child welfare programs. Second semester (3). MR. MONTGOMERY.

103. THE CITY. This course covers such topics as the rise of modern cities, the ecology of the modern city, urban institutions and social organization, social disorganization, and personality adjustment in the modern city. First semester (3). MR. MONTGOMERY.

104. POPULATION PROBLEMS. Early population theories and practices; factors affecting the rate of growth and the density of population; consequences of differential rates of growth and of differences in the density of population; the composition of the population; factors affecting the quality of the population. Second semester (3). Omitted in 1936-1937.

105. CRIME AND ITS SOCIAL TREATMENT. A study of juvenile and adult delinquency, police and court systems, penal and reformatory institutions, probation and parole, and methods of preventing delinquency. First semester (3). MISS SHIELDS.

106. SOCIAL LEGISLATION. A comparative study of social legislation in Europe and the United States, particularly in regard to relief, social security, minimum wages, and public works. Second semester (3). MISS SHIELDS.

108. THE FAMILY. Forms and functions of the family in different societies. Social, economic and other factors affecting family relationships, with particular reference to contemporary trends and problems. Second semester (3). MR. MONTGOMERY.

109. SOCIAL CONTROL. A study of mores, religion, propaganda, advertising, education, and other devices out of which uniformities in behavior and thinking develop and by means of which conformity to social codes is secured. Omitted in 1936-1937.

ECONOMICS

1-2. **ELEMENTARY ECONOMICS.** A study of the development and characteristics of economic production and an analysis of demand, supply, price, money, banking, foreign exchanges and tariffs. A study of the distribution of wealth and income, methods of economic regulation and control and problems of social reorganization. First semester (3), second semester (3). MISS SHIELDS.

3. **THE CONSUMER IN MODERN SOCIETY.** This course is built on the practical need of preparing students to become intelligent consumers. Appreciation and mastery of the technique of making wise choices are emphasized through study and analysis of consumers' problems. First semester (3). Omitted in 1936-1937.

101. **LABOR PROBLEMS.** An analysis of the relations of workers with one another, with employers and with the State. A study of labor organizations, personnel work and labor legislation. First semester (3). MISS SHIELDS.

102. **CONTEMPORARY ECONOMIC PROBLEMS.** A description and analysis of recent economic, political and social problems in the United States, and the conditions out of which they have arisen. Second semester (3). MISS SHIELDS.

SPANISH LANGUAGE AND LITERATURE

Instructor: MARJORIE F. KIMBALL, A.M.*

Part-time Instructor: ALMA PROVINI, A.M.

Part-time Instructor: AMELIA CANGI, A.M.

The requirements for students majoring in modern languages are stated in connection with the requirements of the French Department.

*On leave of absence 1935-36

All courses are conducted in Spanish as far as feasible. In all these courses Castilian Spanish will be emphasized. Attention will be given to the different phonetics of South American Spanish.

1-2. **ELEMENTARY SPANISH.** Study of the fundamentals of grammar. Reading of easy texts dealing with Hispanic civilization. Conversation based upon texts read. Open to students who have had no Spanish, or one year of high school Spanish. First semester (3), second semester (3).

3-4. **INTERMEDIATE SPANISH.** Readings in modern Spanish literature, particularly representative short stories and novels. Study of syntax, composition, and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. First semester (3), second semester (3).

5-6. **ADVANCED COMPOSITION AND CONVERSATION.** Study of syntax, translation of connected passages, free composition, conversation. Prerequisite: Spanish 3-4. First semester (2), second semester (2).

107-108. **HISTORY OF SPANISH LITERATURE FROM THE ORIGINS THROUGH THE GOLDEN AGE.** Critical study of Cervantes, Lope de Vega, Calderon, Tirso de Molina, Ruiz de Alarcon, and the Picaresque novel. Collateral readings and reports. Prerequisite: Spanish 3-4 or its equivalent. First semester (3), second semester (3).

109-110. **HISTORY OF SPANISH LITERATURE FROM THE GOLDEN AGE TO THE PRESENT TIME.** Literary and social aspects of the different periods. Critical study of the modern novel and drama. Collateral readings and reports. Prerequisite: Spanish 107-108. First semester (3), second semester (3). Omitted in 1936-1937.

111-112. **THE SPANISH DRAMA OF THE GOLDEN AGE.** Intensive study of the Spanish theater of this period. Prerequisite: Spanish 107-108. First semester (3), second semester (3). Omitted in 1936-1937.

113-114. **THE MODERN SPANISH NOVEL.** Its development and tendencies. Prerequisite: Spanish 107-108. First semester (3), second semester (3). Omitted in 1936-1937.

115-116. **THE SPANISH AMERICAN NOVEL.** Study of the leading fiction writers of Spanish America. Prerequisite: Spanish 107-108. First semester (3), second semester (3). Omitted in 1936-1937.

SPEECH

Professor: VANDA E. KERST

Assistant Professor: MARGARET ROBB, A.M.

Students majoring in the Speech Department will be expected to take in

Speech: A minimum of thirty-two semester hours, including Speech 3-4 and 7-8.

Other fields: Two year-courses in English Literature, and Physical Education 5-6 and 7-8.

Arrangements for private instruction in Speech are made with the Head of the Department.

1-2. **FUNDAMENTALS OF SPEECH.** A general introductory course including the re-education of speech habits; improvement of everyday speech; practice in public speaking; interpretation of different forms of literature; and the study of phonetics. Required of all students in the Lower Division who have not passed the achievement test. First semester (3), second semester (3). MISS KERST, MISS ROBB.

3-4. **ORAL INTERPRETATION OF LITERATURE.** The objective of this course is an understanding and appreciation of literature through reading it aloud. It includes the interpretation of various forms of literature: poetry, prose, and the drama, also training in choral

speaking. May be taken concurrently with Speech 1-2. Prerequisite: Speech 1-2. First semester (3), second semester (3). Miss KERST.

5-6. ARGUMENTATION AND DEBATE. The study of clear, orderly, and sound presentation of argument; practice in extemporaneous speaking and debate. Students who have completed this course may register for the second semester of a following year, with a three hour credit. Prerequisite: Speech 1-2. First semester (3), second semester (3). Miss ROBB.

7-8. VOICE AND SPEECH. Study of the mechanics of speech; the problems of speech correction, emphasizing the accurate diagnosis and effective treatment of all ordinary speech defects; phonetics of English, ear-training, pronunciation, and intonation. Prerequisite: Speech 1-2. First semester (2), second semester (2). Miss KERST.

9-10. CHORAL SPEAKING. Unison reading of poetry and prose for greater enjoyment and appreciation; to enhance expressiveness, carrying power and intelligibility, and make native rhythms effective; to develop certain speech abilities and skills; to attain delicacy and precision of articulation, resonance, range and flexibility of voice, as well as perfect timing; training for directing choral speaking. First semester (1), second semester (1). Miss KERST.

101-102. PLAY PRODUCTION. A lecture and laboratory course in acting and stagecraft; practice in designing and executing settings and costumes; presentation of one-act plays. Two recitations and four laboratory hours a week. Laboratory fee ten dollars a semester. Prerequisite: Speech 1-2. First semester (3), second semester (3). Miss ROBB.

103-104. STUDY OF THE DRAMA. A study of the history of the theatre and dramatic literature from their beginnings to the present time. A survey course emphasizing in all different periods and nationalities, the play, the playwright, the physical theatre, the audience. Prerequisite: Speech 1-2. First semester (3), second semester (3). Omitted in 1936-1937.

105. CHILDREN'S LITERATURE. Story telling, creative dramatization, and a study of source material. Prerequisite: Speech 1-2. First semester (3). Miss ROBB.

106. THE TEACHING OF SPEECH IN THE SECONDARY SCHOOLS. A study of the nature and value of speech in relation to other subjects in the curriculum, with emphasis on methods and classroom procedure. Prerequisite: Speech 3-4 or its equivalent. Second semester (3). Miss ROBB.

General Information

LOCATION AND COMMUNICATION

THE College is approximately a mile and half from the East Liberty railway station, one of the suburban stops for all fast trains running between Pittsburgh and the east. Students coming from the west arrive at the Union station and can reach the College by taxicab. The Pittsburgh and Lake Erie and the Baltimore and Ohio stations are about equally distant.

Street cars, numbers 73 and 76, running between the center of the city and the East End, stop at College Avenue, near the entrance to the campus.

BUILDINGS

BERRY HALL, the administration building, was acquired as a part of the property when the College was founded. It was then a dignified and spacious family residence. It has been remodeled and much enlarged to fit it for college purposes. Its wide central staircase and hall, high ceilings, and fine old woodwork create an atmosphere of gracious and homelike individuality which the College desires to maintain.

WOODLAND HALL, a modern, fireproof dormitory, well furnished, attractive and comfortable, and housing 100 students, is situated on the crest of the campus, surrounded by trees and overlooking the amphitheatre. Additional dormitory space is provided in Stony Corners and Broadview, two houses adjoining the campus, which accommodate twenty-five students.

JAMES LAUGHLIN MEMORIAL LIBRARY was opened in January 1932, and provides ample accommodations for faculty and student needs. There is free access to the book collection which consists of 16,000 volumes, supplemented by books borrowed from the Carnegie Library of Pittsburgh. During the academic year the library is open eleven and a half hours week days, except Saturday when it is open in the morning only.

LOUISE C. BUHL HALL OF SCIENCE, completed in January 1931, houses the departments of botany, zoology, chemistry, physics, and psychology. Each department has laboratories, preparation rooms, offices, and lecture rooms. It contains a large science library and

seminar room. The equipment throughout is the most modern and complete obtainable.

DILWORTH HALL, one of the oldest buildings, has lecture rooms and the assembly hall.

THE GYMNASIUM is fitted with the most approved modern apparatus.

THE MUSIC HALL and practice rooms occupy the second floor of the Gymnasium building.

THE PRESIDENT'S HOME, adjacent to Woodland Hall, is a comfortable residence, and being on the campus plays a large part in the social life of the students.

RESIDENCE

Life in the dormitory is an essential part of the Pennsylvania College educational program, for it is here that the students have opportunity to practice the art of living together. Residents of the dormitory are responsible for establishing and maintaining satisfactory social conditions in the house. They elect their own officers who co-operate with the resident hostess and with the administration in carrying out the ideals for the promotion of their academic and social interests.

The drawing rooms, the sun parlor, the large verandas, the cheery dining room with small tables and tastefully served meals, all blend in with the life of the dormitory to create the atmosphere of a large home.

Heat, light and the necessary furniture are provided by the College.

Rooms in the dormitory are reserved in the order in which application for them is received. Returning students have until June first to reserve the rooms they wish to have; after that time rooms are assigned to entering students.

Residence in the dormitory is required of all students who do not live at home. Any exception to this regulation must be granted by the Dean.

Each student may have ten nights a semester away from the dormitory. It is expected that these will be taken over week-ends unless special permission has been granted by the Dean. Students wishing to spend a week-end away from the College at any place other than their own homes are requested to submit to the Dean their parents' written permission for this privilege.

HEALTH

The health of students is carefully supervised. Medical and physical examinations are required at the opening of the college year of all entering students and sophomores. These examinations are given by the staff of the Physical Education Department and a physician, assisted by the college nurse. Suggestions are made which give each student an understanding of the principles underlying health and of how personal application should be made. Cooperation in carrying out these suggestions is expected of all in order that each student may enjoy a happy and healthful life.

The resident trained nurse has charge of all cases of illness except those of a serious or prolonged nature which require the services of a private nurse. The College is so situated in Pittsburgh that the best of medical attention is always available.

RELIGIOUS LIFE

The College has from the beginning been Christian in its ideals. Originally a Presbyterian college, it is now non-denominational and welcomes students of every faith.

Students in residence are expected to attend the church of their choice and to attend the informal vesper services at the College each Sunday evening.

Chapel services are held regularly during the week with the Thursday morning assembly in charge of the Student Government Association. A limited number of absences from these exercises is permitted.

SOCIAL LIFE

The College emphasizes social life as an essential part of a liberal education. It makes full provision for varied social activities ranging from formal receptions to the most informal of class entertainments. A number of dances, teas, and other social functions are held during the year. Hospitality is extended to both men and women students in neighboring colleges and universities. Resident and non-resident students share alike in the social life of the College.

FRESHMAN WEEK

All freshmen are requested to register at the College on Tuesday morning, September 22. Tuesday afternoon, Wednesday, and Thursday will be given over to placement tests, and to brief talks by the President, Dean, and student officers to acquaint them with P. C. W.

traditions and ideals. Opportunity will also be given during these days for informal social gatherings with both Faculty and students. It is hoped that with this introduction to the college year, the necessary adjustments will be made more easily, and the student soon will feel herself a responsible member of the student body.

STUDENT ORGANIZATIONS

THE STUDENT GOVERNMENT ASSOCIATION

The Student Government Association, organized in 1909, has a large part in the regulation and control of student life and in directing student opinion. Every student upon registration at the College automatically becomes a member of the association. Members of the Student Government Board representing all four classes serve on the Faculty-Student Council, whose duties are to consider questions relating to college activities and policies and to make recommendations to the Faculty and to the Student Executive Board. Student members of the Faculty-Student Curriculum Committee are appointed by the Student Government Association Board and through this committee recommendations are made to the Faculty relative to the curriculum. The association contributes half-tuition scholarships each year to two deserving members of the student body. The Student Government Association is a member of the National Student Federation of America and sends representatives annually to national and state Student Government meetings. Meetings of the association are held each week.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Y. W. C. A. has an active place in the life of the students. Although the fundamental idea is religious the field is not merely confined to devotional meetings but extends through every phase of a student's life. The association cooperates with welfare agencies in the city and contributes to philanthropic and missionary work at home and abroad. Delegates are sent to intercollegiate conferences and an active part is taken in all work looking toward the strengthening of the religious forces of the college life.

THE ATHLETIC ASSOCIATION

The Athletic Association, of which every girl in College is a member, offers advantages to all students. Field hockey, archery, rifle, horse-back riding, golf, volleyball, basketball, tennis, track, and

baseball are offered. Arrangements for swimming are made in the fall. Good sportsmanship and "a game for every girl" are the aims of the association. Awards are made at the end of the college year for outstanding achievement in athletics.

THE DRAMATIC CLUB

The Dramatic Club has for its work the critical study of pieces of dramatic literature as a means of personal culture, and the occasional presentation of plays, the shorter ones being given before the club and one each year presented before the public. Try-outs for membership in this club are open to all members of the student body.

THE GLEE CLUB

The Glee Club furnishes an excellent opportunity for training in voice. The club responds to many calls for its services at college affairs and occasionally in the city. This organization has a large membership and its work is much valued in college life. All students are invited to try out for membership in the Glee Club.

DEPARTMENTAL CLUBS

A number of departments in the College have organized clubs to supplement the work of the classroom by giving an opportunity for the presentation of special topics of interest and importance by Faculty, lecturers and students. Regularly scheduled meetings are held by the following clubs, representing special interests of the departments indicated:

OMEGA—English

PHI PI—Classical languages

MODERN LANGUAGE CLUB—Modern languages

BETA CHI—Mathematics

LAMBDA PI MU—Social Service

MU SIGMA CHI—Sciences

ZETA KAPPA PSI—Music

INTERNATIONAL RELATIONS CLUB—History

STUDENT PUBLICATIONS

THE PENNSYLVANIAN

THE PENNSYLVANIAN, published biennially, is a pictorial and literary summary of student activities and student life.

THE ARROW

THE ARROW is issued weekly during the college year. Its purpose is to keep students and alumnae informed concerning college affairs and to encourage the best in college spirit and student activities. All students may contribute to "The Arrow," and students in the class in journalism consider this a laboratory for practical work in the journalistic field. The instructor in journalism is the faculty adviser for "The Arrow."

THE MINOR BIRD

THE MINOR BIRD, which appears once or twice a year, publishes some of the representative essays, short stories, poems, and one-act plays that have been written during the year by the students in the advanced composition classes.

LECTURE PROGRAM

The college provides a special lecture series each year by men and women of national and international importance. These speakers are frequently entertained at the college, when both students and faculty have an opportunity to meet them informally. Guests are welcome at these lectures. The program for the year 1935-36 included the following:

PROFESSOR C. E. LINDEMAN, New York School of Social Work.

MR. HOMER SAINT-GAUDENS, Carnegie Institute of Fine Arts.

MISS CARLA ORLANDO, Daughter of Former Prime Minister of Italy.

MR. WALLACE NUTTING, Lecturer.

MR. HARRISON FORMAN, Lecturer.

PROFESSOR GLEN C. MOULTON, Brookings Institution.

MISS MARJORIE GULLAN, Head of Speech Institute, London, England.

DR. JESSE HOLMES, Professor emeritus, Swarthmore College.

MR. PETER MANNICHE, Head of Peoples College, Denmark.

MR. HARVEY GAUL, Music Critic.

REV. GEORGE A. BUTTRICK, Madison Avenue Presbyterian Church, New York.

REV. HENRY CRANE, Elm Park Methodist Church, Scranton, Pa.

MR. HARRY W. LAIDLER, Economist and Director of National Board of Economic Research.

DR. GEORGE PRESTON, Commissioner of Mental Hygiene, Baltimore, Md.

VOCATIONAL GUIDANCE

The College gives careful attention to vocational guidance. Students may avail themselves of vocational interest tests early in their college course, and guidance is given them in the selection of subjects to provide the proper background for specialized work. Speakers representing various professional fields are secured and conferences with vocational experts are provided. Every assistance is given graduates in securing teaching and other positions.

TEACHER PLACEMENT SERVICE

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction. No enrolment fee is required and no charge is made for any service rendered by the bureau. Blank forms for enrolment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing J. K. Bowman, Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The College endeavors to assist in locating available positions for those members of the graduating class who receive the teaching certificate. The head of the department of education each year visits the leading high schools of Allegheny and adjoining counties to learn of possible vacancies in the schools.

Alumnae contemplating a change in positions, who wish the help of the College, are asked to communicate with the department of education. All those knowing of teaching vacancies will render the College a service by sending in a notice of such vacancies.

SCHOLARSHIPS AND LOANS

Applications for scholarships, loans or service scholarships, as well as permission to take the competitive examinations for the freshmen scholarships should be made to the Dean of the College.

COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

A limited number of competitive scholarships will be awarded to young women entering Pennsylvania College for Women in September 1936. Awards will be made on the basis of an examination to be given at the College on May 9th, and on the school record and personal qualifications of the candidate. The scholarships will range in

value from \$50 to \$150 for day students, and from \$50 to \$300 for resident students, depending on the financial need of the student.

A personal interview is asked in all cases before the final assignment of the scholarship. This interview should be at the college wherever possible. Otherwise, a representative will call at the applicant's home.

Applications for taking the examination must be filed in the Dean's Office by May 1, 1936.

SERVICE SCHOLARSHIPS

A limited number of service scholarships are available to deserving and industrious students from any of the four classes in college. The obligations connected with these scholarships consist mainly of assisting in the library and laboratories, doing clerical work and serving in the dining hall and cafeteria.

OTHER SCHOLARSHIPS

A few scholarships are open to outstanding students of the three upper classes. These scholarships are awarded on the basis of academic standing, character and financial need.

A considerable sum for student aid is appropriated by the College from its current income.

A limited number of competitive scholarships in Music are available. Examinations for these scholarships are given during the first or second week of the first semester. Under this plan, scholarships are available for both class lessons and private lessons in applied music.

The College offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost of tuition for work done in the laboratory and is given to a student in the Biology Department who has done outstanding work.

Mu Sigma Chi, the Modern Language Club, Beta Chi, and Zeta Kappa Psi offer financial assistance in the form of small scholarships either to those students majoring in the fields represented by these departmental clubs or to those selected by the Dean as being most worthy.

In addition to the scholarships given by the College from its income and by departmental clubs of the College there are the following endowed scholarships:

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the College.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the College. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. John M. Irwin, 5646 Darlington Road, Pittsburgh, Pennsylvania. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.

THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. Her family have given a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the College. The scholarships are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year from this fund.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life.

THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller and provides an annual income which is available for students in any class.

THE PITTSBURGH COLONY OF NEW ENGLAND WOMEN has for a number of years maintained a scholarship which is awarded to a member of any class. This scholarship is for \$150.

ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE: This annual prize of \$50 is to be awarded at commencement time to the member of the senior class who has been a student in the college for at least two years, and who has maintained the best standing in the department of history. The prize is given in memory of Anna Dravo Parkin,

a member of the class of 1936, by her grandmother, Mrs. Anna Dravo Parkin.

THE JANE B. CLARK MEMORIAL SCHOLARSHIP: A scholarship fund has been established in the name of Jane B. Clark, a teacher for many years at Pennsylvania College for Women, by a group of alumnae. The income from this fund is awarded annually to deserving students.

THE JANET L. BROWNLEE SCHOLARSHIP: The alumnae of Dilworth Hall have established this scholarship in honor of Miss Janet L. Brownlee, the former Principal of Dilworth Hall.

LOANS

Lambda Pi Mu, the Social Service Club of the College, in 1929 established the first College loan fund. This has been increased each year and has been used by many College students.

In the past two years the Alumnae Association, class groups, and regional groups of alumnae have raised loan funds for students. These loans are payable one year after the graduation of the class to which the student belongs and bear no interest during that time. If the loan has not been returned at the end of the year, interest at the rate of 5 per cent is charged.

HONORS

SOPHOMORE HONORS

Honors are awarded at the end of the sophomore year to the ten members of that class having the highest average in the work of the first two years.

GENERAL HONORS

Three classes of general honors — Summa Cum Laude, Magna Cum Laude, and Cum Laude — are awarded to those graduating students whose grades are sufficiently high. These awards are made on the basis of grades achieved during the three upper years of the college course.

DISMISSALS

The College reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in College would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.

TRANSCRIPTS

Students in good standing withdrawing before graduation, and graduates, are entitled to one complete statement of their college record without charge. A charge of \$1 will be made for every subsequent copy of such record.

CHILDREN'S CLASSES

As a contribution to community life, members of the College Faculty have opened classes to children between the ages of five and fourteen in the departments of art, music, physical education, and speech. For a minimum fee, children may enroll for class lessons in creative art, piano, creative dramatics, rhythmic dancing and tap dancing. The classes are scheduled for after-school hours and on Saturday mornings, thus enabling many children to avail themselves of such training.

SOCIAL SERVICE SUMMER SCHOOL FOR TEACHERS

The 11th summer session in social service will be held at the College from June 29 to July 18. This school is sponsored by the Henry C. Frick Educational Commission for the public school teachers of Pittsburgh. Its purpose is to acquaint them with the economic and social background of their students, and to provide closer cooperation between the school and the social agencies in their efforts to better social conditions in the city. Speakers from local and national social agencies are brought before the group.

Scholarships for this session may be obtained by applying to Miss Martha C. Hoyt, Secretary of the Frick Commission, Union Trust Building, Pittsburgh. Pennsylvania College for Women with accommodations for 125 teachers is glad to offer the facilities of its campus for a project of such great educational importance.

Charges and Expenses

PROVISIONS by the College for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No rebate or refund of tuition will be made for absence, withdrawal, suspension or dismissal.

Application for admission should be accompanied by a fee of \$10. This fee will be returned if the college refuses admission to the applicant.

Charges for students entering College the second semester will be one-half the stated rates for the college year.

Students carrying seven hours or less will be charged at the rate of \$10 each semester hour scheduled.

Tuition for private lessons in art, music or speech is payable in advance in equal installments at the beginning of each semester and is not subject to return or reduction.

Payments are due as stated below without presentation of bills. Ten per cent will be added to any bills unpaid July 1.

Payment must be made before a student may be enrolled in classes. No exception will be made to this without written permission from the President of the College.

Textbooks and supplies may not be charged.

A student may be graduated, receive honorable dismissal or receive a transcript of her college work only after all accounts with the College have been settled.

Checks should be made payable to the Pennsylvania College for Women.

NON-RESIDENT STUDENTS

The tuition fee for the year for all non-resident students is \$300.

The medical fee of \$3 covers the required physical examination and care of the resident nurse in her office.

Charges for non-resident students:

Tuition, a year.....	\$300.00
Medical fee, a year.....	3.00
Library fee, a year.....	1.00
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	\$304.00

Payable

On or before opening of College in September	\$204.00
On or before February 1	\$100.00
	<hr/>
	\$304.00

RESIDENT STUDENTS

The tuition fee for the year for all resident students is \$300.

A room reservation fee of \$10, to be paid by August 15, is required of all returning students.

A student vacating a room before the close of the year will be charged for board and room until the vacancy has been filled by an incoming student. The date of withdrawal of a student is the day on which the assistant treasurer is informed in writing of the fact by the parent or guardian, unless such withdrawal is due to a request from the College administration, in which case it is the date on which the parents are informed of this decision.

The medical fee of \$10 covers the required physical examination, and service of the resident nurse in the college infirmary. This fee also provides for not more than seven days of rest and care in the college infirmary. A charge of \$1.50 will be made for each day in excess of seven. Charges are made for medicine and physicians' services supplied through the infirmary.

Charges for resident students:

Tuition, a year	\$300.00
Board and room, a year	475.00
Medical fee, a year	10.00
Library fee, a year	1.00
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	\$786.00

Payable

On or before opening of College in September	\$486.00
On or before February 1	300.00
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	\$786.00

DEPARTMENT CHARGES

ART

Class instruction in applied art, a semester.....	\$ 10.00
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MUSIC

Private instruction in piano, organ, voice, violin	
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Two half-hour lessons a week.....	\$150.00
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One half-hour lesson a week.....	80.00
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Class instruction in applied music, a semester hour....	10.00
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For use of practice room for piano.....	15.00
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For use of practice room for organ.....	20.00
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For use of practice room for voice.....	10.00
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These charges cover a year's study in music.

Special arrangements may be made for lessons on instruments not specified.

SPEECH

Private instruction for a year	
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Two half-hour lessons a week.....	\$150.00
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One half-hour lesson a week.....	80.00
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SECRETARIAL

Stenography (shorthand and typewriting), a semester.	\$ 7.50
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Typewriting, a semester.....	4.00
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LABORATORIES

All science courses with a two-hour laboratory period each week, per semester.....	\$ 6.00
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All courses with more than a two-hour laboratory period each week, per semester.....	7.50
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Play Production, per semester.....	10.00
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Tests and Measurements.....	2.00
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OTHER CHARGES

Diploma fee, payable by seniors February 1.....	\$10.00
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An extra charge is made for meals sent to rooms.

The College has its own laundry where students may have work done at reasonable rates.

An activities fee of \$6.50 a semester is assessed each student by the Student Government Association, and is payable to that association through the College.

NOTE—There will be no refund of laboratory fees to a student withdrawing from a laboratory course after the first two weeks of a semester. Additional charges will be made for breakage.

Honors and Prizes, 1935

SOPHOMORE HONORS

AWARDED at the end of the sophomore year to the ten students having the highest academic standing for the first two years.

DOROTHY JANE CASPER

HELEN CHABOT

FRANCES CLARK

ELSIE DRESSLER

MARGARET MCBRIDE

JEAN PHILIPS

MARTHA SKYRMS

LILLIAN TAYLOR

JULIET WELLER

MARY YELLIG

PRIZES AND AWARDS

Anna Dravo Parkin Memorial History

Award PRUDENCE NOURSE GOODALE

Athletic Association Award..... ELEANOR SPLANE

Italian College Club Award..... JULIA MACERELLI

Mu Sigma Chi Award..... JOAN DODDS, MARY JANE SEATON

French Club Prize..... RUTH FROST, RUTH ROSEN

German Club Prize..... ELSIE DRESSLER, BETTY GUCKELBERGER

International Relations Club Prize... HELEN FINKEL, LOIS KRAMER

Omega Short Story Prize..... DOROTHY SARGENT

Pittsburgh Female College Association Memorial Prize to

Outstanding Member of Junior Class..... AGNES RALSTON

Spanish Club Prize..... IMOGENE BELL, ELIZABETH MILLER

Degrees Conferred in June 1935

BACHELOR OF ARTS

MAGNA CUM LAUDE

LILLIAN JEAN ENGEL.....	Homestead
RUTH MOORHEAD.....	Pittsburgh

CUM LAUDE

PRUDENCE NOURSE GOODALE.....	Pittsburgh
ELEANOR RUTH HARBISON.....	Sharpsburg
GALINA MOUROMSEFF.....	Wilkinsburg
MARY KATHARINE RODGERS.....	Pittsburgh
MARGARET RUTH SMITH.....	Wilkinsburg
ELEANOR MORELAND SPLANE.....	Pittsburgh
MARY DOLORES STEINECKE.....	Pittsburgh
DOROTHY TAYLOR.....	Pittsburgh
GRETEL ELIZABETH TROG.....	Wilkinsburg
HELEN ARNOT WILSON.....	Aspinwall
DOROTHY ELIZABETH WOODWARD.....	New Kensington
CHARLOTTE EVANS WRIGHT.....	Pittsburgh

BACHELOR OF ARTS

SARA LOUISE ALDRIDGE.....	Wilkinsburg
CLARA LOUISE BATON.....	Pittsburgh
IMOGENE RUTH BELL.....	Pittsburgh
HELEN MATILDA BIRMINGHAM.....	Pittsburgh
CATHERINE BOYD.....	Coraopolis
MARION ESTELLE BURNS.....	West View
ELIZABETH COBER.....	Wilkinsburg
KATHARINE DOWNING DANGERFIELD.....	Pittsburgh
MARGARET D. EICHLEAY.....	Pittsburgh
LOIS HARRIET EWING.....	Pittsburgh
ESTHER C. FERREE.....	Coraopolis
NANCY TAYLOR GILMORE.....	Pittsburgh
SHIRLEY SEILER GORDON.....	New Castle
JANE HARMEIER.....	Pittsburgh
CAROLINE MARY HESSE.....	Nemacolin
SHEILA O'CONNOR IHMSEN.....	Pittsburgh
WINIFRED REDD JEFFRIES.....	Washington
GWENDOLYN RUTH JUBB.....	McKees Rocks
GRACE ISABEL KETLER.....	Millvale
LOUISE ELIZABETH LEADMAN.....	Monongahela
MARY IDA MCFARLAND.....	Pittsburgh
JANET MCQUILKIN.....	Bradford
ISABELLA JANE MCQUISTON.....	Pittsburgh

MARIE ISABEL MARTIN.....	Eighty-four
DOROTHY AUGUSTA PONTIOUS.....	Pittsburgh
GERTRUDE EWING RUSSELL.....	Pittsburgh
MARY ELIZABETH RUSSELL.....	New Kensington
VIRGINIA SCHWEINSBERG.....	Crafton
MARY SEAVER.....	Oakmont
MARTHA CONSTANCE SHANE.....	Syracuse, N. Y.
ANNA CLAIRE SNYDER.....	Brookville
FRANCES MCKEE STIFEL.....	Pittsburgh
MARGARET STOCKDALE.....	Pittsburgh
ELEANORA VIGLIAROLO.....	Rome, Italy
VIRGINIA JEUNE WATKINS.....	Pittsburgh
DOROTHY FLORA WOOD.....	Pittsburgh

Students in 1935-36

SENIOR CLASS — 1936

ANDRESS, JEAN	Brentwood
BABIC, SARA	Clairton
BANNATYNE, HARRIET ELIZABETH.....	Pittsburgh
BEROMAN, LORETTA EDNA.....	Pittsburgh
BROWN, HELEN HORTON.....	Hamden, Conn.
BROWN, MARY VIRGINIA.....	Pittsburgh
BEUNT, MIRIAM O.....	Pittsburgh
BUSHNELL, VIRGINIA.....	New Kensington
CARMICHAEL, MARY JANE.....	Carnegie
CATIZONE, OLGA GILDA.....	Pittsburgh
CLEMENTS, MARY-STUART	Pittsburgh
DAGUE, EDNA CECELIA.....	Pittsburgh
DODDS, JOAN STEWART.....	Pittsburgh
DOWLER, MARGARET JANE.....	Pittsburgh
ERICKSON, HARRIETT CHRISTINE.....	Pittsburgh
FERGUSON, FRANCES T.....	Pittsburgh
FITCH, MARGARET ELIZABETH.....	Wilkinsburg
FORNEY, BETTY NIXON.....	Bellevue
FROST, RUTH VIRGINIA.....	Belle Vernon
GOLDEN, THELMA JUNE.....	Pittsburgh
GRIFFITH, JANE ELIZABETH.....	Pittsburgh
GUCKELBERGER, ELIZABETH EMMA.....	Wilkinsburg
HALLETT, JANE SELLEW.....	Ben Avon
HELINE, ETHEL HAZEL.....	Turtle Creek
HENDERSON, NANCY.....	Pittsburgh
HIPPLE, MARGARET RUTH.....	Pittsburgh
JONES, RACHEL MARY.....	Oakmont
KING, MARY EMMA.....	Pittsburgh
KLINGENSMITH, SARA CATHERINE.....	Pittsburgh

KLUG, DOROTHEA O.....	Colorado Springs, Col.
LEY, CHARLOTTE.....	Pittsburgh
LINDSAY, HELEN ELIZABETH.....	Pittsburgh
MCCOOK, BETTY L.....	Pittsburgh
MACERELLI, JULIA.....	Pittsburgh
MAEDER, JEAN BERTHA.....	Detroit, Michigan
MARTIN, HELEN P.....	Wilkinsburg
MARTINDALE, THELMA LUCILLE.....	Detroit, Michigan
MILLER, ELIZABETH MOORE.....	Oil City
MOUROMSEFF, SANA.....	Wilkinsburg
MURRAY, MARY ALICE.....	Pittsburgh
PACE, LILLIE HOLMES.....	Pittsburgh
PFORDT, CAROLYN LOUISE.....	Ben Avon
PIERCE, DORIS HESLIN.....	McKeesport
RALSTON, MARY AGNES.....	Pittsburgh
ROSEN, RUTH.....	Pittsburgh
ROWE, MARGARET LOUDON.....	Pittsburgh
SAFFER, ELIZABETH AUGUSTE.....	Pittsburgh
SCHADY, DOROTHY JANE.....	Pittsburgh
SCHMITT, KATHRYN LOIS.....	Pittsburgh
SEATON, MARY JANE.....	Zelienople
SIMPSON, RUTH MARY.....	Pittsburgh
SINGLETON, MARGARET JANE.....	Pittsburgh
SOUTH, MARY LOUISE.....	McKeesport
STEWART, MARY ELIZABETH.....	McKeesport
SWAUGER, THELMA JEAN.....	Turtle Creek
THISTLE, MARIAN JOHNSON.....	Pittsburgh
TRUSSELL, MARY ADAH.....	Edgewood
ULMER, IDA MAE.....	Pittsburgh
UNGER, JANE OAKS.....	Pittsburgh
UTNE, KATRINA.....	New York City
WERTZ, MARY VIRGINIA.....	Pittsburgh
WIRTH, DOROTHEA F.....	Pittsburgh
WRIGHT, LOLA ELIZABETH.....	Homestead
ZUNDELI, ELIZABETH LOUISE.....	Latrobe

JUNIOR CLASS — 1937

ADAMS, GRETCHEN GARDNER.....	Wilkinsburg
ADDY, MARY JANE.....	Pittsburgh
ANDERSON, SARA JANE.....	Pittsburgh
BARRON, ELIZABETH W.....	Pittsburgh
BELDEN, ELIZABETH JANE.....	Ben Avon
BEVAN, ELIZABETH KATHERINE.....	Pittsburgh
BRADLEY, ELIZABETH RODGERS.....	Bellevue
BRANCH, MARTHA JACKSON.....	Warren
BREWER, MARGARET E.....	Pittsburgh
CAMPBELL, SHIRLEY HERBST.....	Sewickley
CARLSON, CLARA PEARL.....	Washington

CASPER, DOROTHY JANE.....	Millvale
CHABOT, HELEN PEARL.....	Aspinwall
CLARK, FRANCES SHERWOOD.....	Pittsburgh
DIVEN, NANCY G.....	Pittsburgh
DOM, CATHERINE.....	Greensburg
DOM, RACHEL.....	Greensburg
DONALDSON, SARAH W.....	Pittsburgh
DRESSLER, ELSIE LOUISE.....	Wilkinsburg
EISAMAN, MARY ELIZABETH.....	Vandergrift
ERHARD, MARGARET JANE.....	Bridgeville
FERBER, HELEN ELIZABETH.....	Sharpsburg
FISKE, ANN.....	Pittsburgh
FOLLANSBEE, MARY FREELAND.....	Pittsburgh
GERWIG, MARTHA JANE.....	Braddock
HAMMER, BETTY GRACE.....	Millvale
HASELTINE, MARY LOIS.....	Swissvale
HEGOIE, MARGARET JANE.....	Wilkinsburg
HOPKINS, ELSIE B.....	Pittsburgh
INGRAM, SARA ELIZABETH.....	Nanticoke
JOHNSON, ANNA LOUISE.....	McKeesport
JOHNSON, RUTH CLARKE.....	Bellevue
KIRKPATRICK, ELIZABETH HILLMAN.....	Pittsburgh
KRASIK, RUTH FLORENCE.....	Charleroi
KRAUS, BETTY BUCKMAN.....	Pittsburgh
LESLIE, LILLIAN LOUISE.....	Washington
LEWIS, BETTY CORDELIA.....	Pittsburgh
MCBRIDE, MARGARET PEW.....	Washington
MCCARTY, MARY ELIZABETH.....	Lakewood, Ohio
MCCREADY, DELPHINE B.....	Pittsburgh
McNAIR, JEAN LOUISE.....	Pittsburgh
MARSHALL, ELEANOR ARMSTRONG.....	Pittsburgh
MENCKEN, VIRGINIA MARGARET.....	Pittsburgh
MILLER, EUGENIE CHALFANT.....	Pittsburgh
MOTHERAL, DOROTHY LOUISE.....	Pittsburgh
NETTING, MARTHA PETTY.....	Pittsburgh
NYCUM, ELIZABETH ANN.....	Wilkinsburg
PETTY, MARY G.....	Pittsburgh
PHIFER, JANE EILEEN.....	Swissvale
PHILIPS, JEAN ELIZABETH.....	Wilkinsburg
PHILLIPS, MARY MARGARET.....	Washington
POTTER, MARTHA REED.....	Wheeling, W. Va.
PYLE, KATHERINE A.....	Burgettstown
ROYSTON, HELEN LACOCK.....	Bellevue
SARGENT, DOROTHY MAY.....	Wilkinsburg
SAYRE, NAOMI ETHEL.....	Pittsburgh
SEAMAN, ADA JANE.....	Pittsburgh
SILVIS, ISABEL FRANCES.....	Greensburg
SKELLEY, LIDA MAY.....	Pittsburgh
SKYRMS, MARTHA ELIZABETH.....	Munhall

STANTON, MARY Z.....	New Stanton
STEWART, MARJORIE BURCHFIELD.....	Greenville
TAYLOR, LILLIAN RUTH.....	Pittsburgh
TERRY, JANE	Sewickley
THOMPSON, THAYRE KENNEDY.....	Swissvale
TORRENCE, MARTHA GERTRUDE.....	Millvale
TRAVERS, MARY ELIZABETH.....	Wilkinsburg
TRIMBLE, MARY LEE.....	Bellevue
VEIHMANN, ALICE MARGARET.....	Brentwood
WATSON, MARY B.....	McKeesport
WELLER, JULIET McELREE.....	Pittsburgh
WHITEHEAD, DOROTHY MARY.....	Bellevue
WILSON, OLIVE LOUISE.....	Pittsburgh
YELLOG, MARY CLARA.....	Ben Avon
YOHE, BETTY RUPERT.....	Swissvale

SOPHOMORE CLASS — 1938

ALLEN, ALENE AVIS.....	Pittsburgh
ARNOLD, KATHRYN LOUISE.....	Sharpsburg
BALDWIN, MARY AGNES.....	Edgewood
BISHOP, HAZEL MILLICENT.....	Allison Park
BODE, ANNA MARJORIE.....	Wilkinsburg
BOYD, LINDSAY McCUTCHEON.....	Coraopolis
BRIGHT, MARTHA	Emsworth
CATE, CYNTHIA	Pittsburgh
CAUGHEY, JANE HAZELTINE.....	Warren
CHUBB, MARJORIE McMECHAN.....	Pittsburgh
COATES, ELIZABETH MARY.....	Wilkinsburg
DEEMER, MARY HAYS.....	Wilkinsburg
DIAMOND, DORA ALICE.....	Pittsburgh
FERGUSON, EDITH C.....	Coraopolis Heights
PICKES, ELIZABETH YEAGLEY.....	Lancaster
FINKEL, HELEN MARKS.....	Pittsburgh
FOSTER, JANE EAKIN.....	Pittsburgh
GRIFFITH, HELEN AMELIA.....	Parkers Landing
HAMILTON, ANNE	Pittsburgh
HAUK, DOROTHY JANE.....	Duquesne
JOHNSON, HELEN MOORE.....	Uniontown
KIRKLAND, DOROTHY VIRGINIA.....	Pittsburgh
KLEITZ, RUTH RUBY.....	Cleveland, Ohio
KRAMER, LOIS EVELYN.....	Wilkinsburg
KRAUSE, ELEANOR PEGLEY.....	Philadelphia
LEAMAN, MARTHA VIRGINIA.....	Etna
LEMMON, JEAN ELIZABETH.....	Pittsburgh
LEWIS, JANET ELIZABETH.....	Pittsburgh
LIVENGOOD, MARY FRANCES.....	Uniontown
MCCALMONT, AGNES LOUISE.....	Pittsburgh
MCCORMICK, BARBARA ELIZABETH.....	Pittsburgh

McCUTCHEON, MARY JANE.....	Pittsburgh
MACDONALD, BETTY	Pittsburgh
MARKS, SARAH FREDERICKS.....	Saltsburg
MEANOR, ELEANOR HOLMES.....	Coraopolis
MILLER, JANE WOODS.....	Oil City
MITCHELL, HELEN MADELEINE.....	Poland, Ohio
NEEL, HELEN VIRGINIA.....	Pittsburgh
NIESER, THELMA IDA.....	Pittsburgh
PERRY, MARGARET FRANCES.....	Pittsburgh
PETTY, BARBARA WELLS.....	Pittsburgh
PIERCE, ELISA TERRENCE.....	Dravosburg
RIDDLE, JANET	Edgeworth
SCHAEFER, PHYLLIS MONTGOMERY.....	Beaver
SCHMITT, MARY MARGARET.....	New Alexandria
SCHUETZ, ISABELL MARIE.....	Pittsburgh
SIDWELL, LAURA JANE.....	Wilkinsburg
SLOCUM, MARY ELIZABETH.....	Pittsburgh
SMITH, EMILY MARGARET.....	New Kensington
SPEYER, DARTHEA	Pittsburgh
THOMAS, HELEN MARGARET.....	Pittsburgh
THOMPSON, EDITH WALKER.....	Pittsburgh
TILGHMAN, MARY ELIZABETH.....	Aspinwall
WHITE, KATHRYN LEANORE.....	Uniontown
WRAGG, HELEN ALLEN.....	Pittsburgh
WYCOFF, MARTHA ELEANOR.....	Pittsburgh

FRESHMAN CLASS — 1939

ARCHER, HELEN ELIZABETH.....	Pittsburgh
BELTZ, AMY FERGUSON.....	Pittsburgh
BOGREN, RUTH ELVA.....	Wilkinsburg
BRADLEY, MARTHA JEAN.....	Blue Mound, Ill.
BROWN, LOUISE IRMA.....	Pittsburgh
BUENTE, RUTH AILEEN.....	Swissvale
CAMPBELL, JANET LOUISE.....	Brentwood
CHATTO, DORIS EVANGELINE.....	Swissvale
COLE, MARY ETHEL.....	Pittsburgh
COOPER, MARGARET ELIZABETH.....	Pittsburgh
CRESSMAN, FRANCES ELIZABETH.....	Allentown
CUTHBERT, KATHARINE BLAIR.....	Beaver
DAVIES, RUTH ANN.....	Pittsburgh
DETWILER, GENE	Pittsburgh
DOHERTY, JEAN	Pittsburgh
DOWLING, MARGERY	Shaker Heights, Ohio
FEICK, JUNE MILDRED.....	Crafton
FRASER, ISABELLE HORTENSE	Wellsville, Ohio
GEORGE, JULIA ELIZABETH.....	Pittsburgh
GIBBS, FLORENCE MAE.....	Pittsburgh
GIBSON, GENEVIEVE AILEEN.....	Wilkinsburg

GILMORE, MARY JANE.....	Detroit, Michigan
GREGG, MARY FRANCES.....	Pittsburgh
HAYS, MARGUERITE CAMILLE.....	Houston
HOBBS, MARY ELIZABETH.....	McKeesport
HOECHST, RUTH ELIZABETH.....	Pittsburgh
HOFFMANN, ALICE LYNN.....	Pittsburgh
HOYT, MILLICENT EVANS.....	McKeesport
HUETTER, IVY CATHERINE.....	Pittsburgh
IRWIN, KATHRYN LAYTON.....	Pittsburgh
JACKSON, ESTHER C.....	Pittsburgh
JOHNSON, MARY BRUCE.....	Pittsburgh
KALISH, FLORA JEANNE.....	Pittsburgh
KAUFMAN, ALBERTA MAE.....	Pittsburgh
KEENAN, JEAN DARRAGH.....	Pittsburgh
KING, MABEL C.	Bridgeville
LEAVENWORTH, LOIS JUNE.....	Shaker Heights, Ohio
LEWIN, FRED A.	Pittsburgh
LOVE, GENEVIEVE M.	Brookville
MCBRIDE, AMY LOUISE.....	Pittsburgh
MCDIVITT, MARGARET RACHEL.....	New Alexandria
McFETRIDGE, LILLIAN MAY.....	Tarentum
McKINLEY, ELEANOR	Brookville
MAHAFFEY, LETITIA BROWN.....	Pittsburgh
MALM, PAULA EDITH.....	Wilson
MILLER, MADGE	Pittsburgh
MILNE, MARY ELIZABETH.....	Pittsburgh
MOCKER, ALMA ROSE.....	Swissvale
MOORHEAD, ELLEN ROBINSON.....	Pittsburgh
MURRAY, JANET ELIZABETH.....	Pittsburgh
OSBORN, JANE LINN.....	Clarksburg, W. Va.
PENSOM, ELIZABETH PALMER.....	Pittsburgh
PITASSY, ELSA EMILIA	Steubenville, Ohio
RAY, FLORENCE EMILY.....	Wilkinsburg
RINDLAUB, ELIZABETH LOUISE.....	Philadelphia
ROCKEFELLER, KATHRYN GERTRUDE.....	Pittston
ROSENFELD, BETTY RUTH.....	Pittsburgh
SCHOLLER, JEAN	Pittsburgh
SCHWARZBACH, ANNA MARIE.....	Swissvale
SEAMAN, RUTH	Pittsburgh
SIEBERT, D. JUNE.....	Pittsburgh
SMITH, FERNE ELAINE.....	Camp Hill
SPEER, ELIZABETH MILLICENT.....	Allison Park
STARKEY, HELEN MARSHALL.....	Wilkinsburg
STOEHR, LUCILE MARTHA	Bellevue
STOUT, FLORENCE REBECCA.....	Woolrich
TOTTEN, MARY JANE.....	Ben Avon
WAREHAM, BARBARA ELLEN.....	New Kensington
WEBER, MARY LOUISE	New Brighton
WEIBEL, MARY BEATRICE.....	Edgewood

WELLER, ROSE MARIE.....	Smithfield
WETSTEIN, ELIZABETH ANNE.....	Detroit, Michigan
WHITE, LORINE ALYCE.....	Pittsburgh
WILLIAMS, ALICE EVELYN.....	Edgewood
WYANT, RUTH ANNE.....	Pittsburgh

UNCLASSIFIED STUDENTS

Candidates for classification as regular students who are carrying twelve hours or more in college classes:

AGNEW, RUTH ANN.....	Oakmont
BIGGERT, MARTHA JANE.....	Crafton
HAYS, GERTRUDE HERRON.....	Monongahela
LYNCH, BEATRICE DOROTHY.....	Pittsburgh
NAYLOR, ANNA ELIZABETH.....	Wheeling, W. Va.
RINGLER, DOROTHY MARIE.....	Homestead
SHIELDS, FLORENCE MARGARET.....	Avalon
SMITH, FLORENCE VAN DYKE.....	Ingram
WEIL, CLAIRE FINK.....	Pittsburgh

SPECIAL STUDENTS

Students who are carrying one or more college subjects but less than twelve hours:

ANDREWS, HELENE	Pittsburgh
BICKFORD, MARIA LOUISE.....	Pittsburgh
DAVIDSON, MIRIAM KIRKELL.....	Pittsburgh
HOFFMAN, HELEN	Pittsburgh
HUSTON, CAROLYN	Pittsburgh
LOCKHART, MRS. CHARLES.....	Pittsburgh
McCARGO, MRS. GRETCHEN B.....	Pittsburgh
MEYER, MRS. CHARLES A.....	Pittsburgh
MURRAY, MRS. CHARLES K.....	Pittsburgh
NIEMAN, GWENDOLYN.....	Pittsburgh
SQUIRES, MRS. F. W.	Pittsburgh
STOUT, ELIZABETH	Ben Avon
VANDYK, MRS. BONNIE D.....	Pittsburgh

STUDENTS OF APPLIED MUSIC

ADDY, MARY JANE.....	Pittsburgh
ANDERSON, SARA JANE	Pittsburgh
BERGMAN, LORETTA EDNA	Pittsburgh
BUENTE, RUTH AILEEN.....	Swissvale
BUTLER, MRS. JEANNE R.	Pittsburgh

CAMPBELL, JANET LOUISE.....	Brentwood
CAUGHEY, JANE HAZELTINE.....	Warren
CHATTO, DORIS EVANGELINE.....	Swissvale
COOPER, SARA N.	Pittsburgh
CRESSMAN, FRANCES ELIZABETH.....	Allentown
DEEMER, MARY HAYS.....	Wilkinsburg
ERRETT, HELEN G.	Pittsburgh
FOSTER, JANE EAKIN.....	Pittsburgh
FULLER, MARTHA LOU.....	Pittsburgh
HAMILTON, ANNE	Pittsburgh
HAYS, GERTRUDE HERRON.....	Monongahela
HUNTER, SARAH	Pittsburgh
KAUFMAN, ALBERTA MAE	Pittsburgh
McFETRIDGE, LILLIAN MAY	Tarentum
MACDONALD, BETTY	Pittsburgh
MAHAFFEY, LETITIA BROWN.....	Pittsburgh
MARKS, SARAH FREDERICKS.....	Saltsburg
MEANOR, ELEANOR HOLMES.....	Coraopolis
MILLER, EUGENIE CHALFANT.....	Pittsburgh
MURRAY, MARY ALICE	Pittsburgh
PERRY, MARGARET FRANCES.....	Pittsburgh
PHILIPS, DOROTHY	Pittsburgh
PYASSY, ELSA EMILIA.....	Steubenville, Ohio
RAISTON, MARY AGNES.....	Pittsburgh
RAY, FLORENCE EMILY.....	Wilkinsburg
RAY, VIRGINIA	Wilkinsburg
REA, WILLIAM	Pittsburgh
RINDLAUB, ELIZABETH LOUISE.....	Philadelphia
SMITH, FLORENCE VAN DYKE.....	Ingram
STARKEY, HELEN MARSHALL.....	Wilkinsburg
STEINECKE, MARY DOLORES.....	Pittsburgh
TAYLOR, MRS. BERTA.....	Pittsburgh
TRIMBLE, MARY LEE.....	Bellevue
UTNE, KATRINA	New York City
WARDLEY, ANNETTA	Pittsburgh
WELLER, JULIET McELREE.....	Pittsburgh
WHITE, KATHRYN LEANORE	Uniontown
WILLIAMS, ALICE EVELYN.....	Edgewood

Seniors	64
Juniors	75
Sophomores	56
Freshmen	75
Unclassified	9
Special	13
Music (not taking academic work).....	11
Total in all departments.....	303

Alumnae

AFTER graduation from college, what? This is the question frequently asked. To answer this query, questionnaires were sent to all P.C.W. alumnae asking them what they have been doing since graduation. The majority of these questionnaires have been returned, and reveal the fact that the educational, professional and occupational activities of our graduates are quite varied.

Many have realized the importance of receiving first a broad foundation in the liberal arts and sciences and then doing graduate work in a specialized field in colleges and universities in this and foreign countries. As a result of this broad and specialized training we find P.C.W. graduates in practically all fields now open to women.

Marriage has proved most attractive to 57 per cent of the graduates. The educational profession claims the next largest group, with 19 per cent instructing, supervising, or filling administrative positions in elementary and secondary schools as well as in institutions of higher learning. The number of alumnae doing various forms of social service work has increased steadily until at present it ranks next to the educational profession in preference.

Business has appealed to many, and we find our alumnae bearing the title and shouldering the responsibilities of a statistician, banker, publicity director, promotion director, purchasing agent, and secretary with varying responsibilities, while still others have entered the merchandising field.

Those who have been most interested in writing have become either author, journalist or dramatist. The position of librarian has appealed to a number. Many who majored in science have since been pursuing their interest in the capacity of technician, research chemist or dietician, while the medical profession has called another.

Still another group of P.C.W. graduates have turned to a different calling and are doing the work of Y.W.C.A. secretaries, missionaries and directing religious education.

The radio has opened up a number of opportunities for women, and our alumnae are found lecturing, entertaining in various ways, and advertising over the radio as well as doing ghost writing for others.

Perhaps the most romantic occupations recorded are those of rancher and of breeder of cattle.

As P.C.W. is one of the oldest colleges for women, its graduates broke trails for women in many fields so that today P.C.W. alumnae are found in practically all professions now open to women.

THE ALUMNAE ASSOCIATION

The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January 1926, an office was established at the College and a part-time secretary employed. Two regular meetings of the association are held every year, the first Saturday in November and the Friday preceding Commencement.

Each year the association gives four scholarships to the College, and maintains a small loan fund to assist worthy students. The adult education classes given at the College for the past five years have been sponsored by the Alumnae Association.

The Alumnae Recorder, containing news of the College and its graduates, and *The Alumnae Register* are issued by the association at appointed intervals.

OFFICERS

President — ELIZARETH McCLELLAND CRAWFORD

First Vice President — ELIZABETH STEVENSON MCQUISTON

Second Vice President — BELLE MCCLYMONDS MARSHALL

Treasurer — MARY KEEN BOWERS

Recording Secretary — BETTY PORTER STEINMILLER

Corresponding Secretary — SUSAN SCOTT TUCKER

Alumnae Secretary — Miss ELSIE MCCREERY

ALUMNAE CLUBS

In districts where a large number of graduates are living, P.C.W. clubs have been organized. The existing clubs and their presidents are listed below:

CLEVELAND — Eleanor Nevins (Mrs. Howard Silver), 11430 Cedar Road, Cleveland, O.

DETROIT — Miss Imogene Armstrong, 1751 Lawrence Avenue

GREENSBURG — Edith Graff Bomberger (Mrs. C. Martin), Jeannette

NEW YORK — Miss Catherine Sayers, 420 116 Street

PHILADELPHIA — Ruth Saxman Cunningham (Mrs. Ernest), 4214
State Road, Drexel Hill

UNIONTOWN — Sarah Chisholm Springer (Mrs. William), 333 Eliza-
beth Street

WASHINGTON, PA. — Velma Duvall Hazlett (Mrs. Malcolm), c/o
Duvall, Scenery Hill

ALUMNAE REPRESENTATIVES

To disseminate information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents and to assist the College in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed in the following states and districts:

CALIFORNIA — Amelia Lockard Welker (Mrs. William H.), 220
Montgomery Street, Union Oil Co., San Francisco

CONNECTICUT — Mary Louise Towar Potter (Mrs. Francis Wilcox),
814 Farmington Avenue, W. Hartford

DISTRICT OF COLUMBIA — Clara Boyd Bond (Mrs. William C.), 6909
Exfair Road, Edgemoor, Maryland

FLORIDA — Miss Jane B. Evans, 2908 Royal Palm Avenue, Miami
Beach

GEORGIA — Mary MacLaughlin Harvard (Mrs. Joseph C.), 1237
Gordon Street, S.W., Atlanta

ILLINOIS — Virginia Glandon Hackett (Mrs. Thaddeus E., Jr.), 415
Fullerton Parkway, Chicago

KENTUCKY — Miss Augusta Rogers, Catlettsburg

MARYLAND — Elizabeth Davidson Lee (Mrs. Joseph E., Jr.), 704
Hatherleigh Road, Stoneleigh, Baltimore

MASSACHUSETTS — Frances Ray Dunlevy (Mrs. Risher), 8 Lorraine Terrace, Allston, Boston

MISSOURI — Marion Moffett Barnes (Mrs. Francis N.), 1227 Waldron Avenue, University City

NEW JERSEY — Eleanor Fulton McCracken (Mrs. Henry A.), 105 North Ninth Street, Newark

NEW YORK — Merrick, L. I., Emelyn Taylor Rohlfss (Mrs. William G.), 91 West Kirkwood Avenue

Mount Vernon, Mrs. Robert George Welden, 224 Prospect Avenue

OHIO — Charlotte Hunker Hays (Mrs. J. Byers), 2341 Delaware Road, Cleveland Heights

OKLAHOMA — Harriet Hill Kraus (Mrs. William A.), 206 South Cheyenne Street, Tulsa

PENNSYLVANIA — Butler, Martha Crandall Noyes (Mrs. Charles M.), R. D. 1

Greensburg, Miss Gene Feightner, 527 Harrison Avenue

Ithan (Philadelphia), Jean MacColl Horton (Mrs. Arthur) Harrison Road

Philipsburg, Harriet Barker Thompson (Mrs. E. J.), 716 Laurel Street

Uniontown, Marybelle Carroll Emerick (Mrs. Burley S.), 11 Lenox Street

TENNESSEE — Laura Taber Barbour (Mrs. Clifford E.), Glenfield Drive, Knoxville

WASHINGTON — Lila Osborne LeMaster (Mrs. Kelmar K.), 7346 36th Avenue, S.W., Seattle

THE ALUMNAE COUNCIL

The Alumnae Council is composed of alumnae members of the College Board of Trustees, members of the Executive Board, chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the College the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the College and communicate to the alumnae the progress and needs of the College, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and the Pennsylvania College for Women.

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PENNSYLVANIA COLLEGE
FOR WOMEN
BULLETIN

ANNOUNCEMENTS FOR
1937-1938
REGISTER OF FACULTY AND STUDENTS FOR
1936-1937

PITTSBURGH, PENNSYLVANIA
MARCH 1937

Correspondence

IN the list below are the names and addresses of persons to whom inquiries of various types should be sent. The post office address is Pittsburgh, Pennsylvania

Correspondence regarding the general interests of the College should be addressed to **THE PRESIDENT OF THE COLLEGE**

Requests for catalogues, inquiries regarding admission to the College and the reservation of rooms in the halls of residence as well as inquiries regarding the academic work of students, their withdrawal from College, leaves of absence, scholarships and loan funds should be addressed to **THE DEAN OF THE COLLEGE**

Correspondence relating to the business matters of the College and payment of College bills should be addressed to **THE ASSISTANT TREASURER**. Checks should be made payable to the **PENNSYLVANIA COLLEGE FOR WOMEN**

Correspondence relating to the publicity of the College should be addressed to **THE DIRECTOR OF PUBLICITY**

Requests for transcripts of records should be addressed to **THE RECORDER**

Correspondence relating to the alumnae of the College should be addressed to **THE SECRETARY OF THE ALUMNAE ASSOCIATION**

Those wishing to get in touch with an **ALUMNAE REPRESENTATIVE** living near their home should consult pages 92-93 for the address

Calendar

1936

1937

1938

JULY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JANUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JULY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JANUARY S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
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DECEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JUNE S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	DECEMBER S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JUNE S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

College Calendar

Academic Year—1936-37

HALLS OF RESIDENCE OPEN FOR STUDENTS.....Afternoon, Monday, September 21
REGISTRATION FOR FRESHMEN

9 A.M.-10 A.M.; 1:30 P.M.-4 P.M., Tuesday, September 22

REGISTRATION FOR UPPER-CLASS STUDENTS

10 A.M.-1 P. M., Tuesday, September 22

9 A.M.-4 P.M., Wednesday, September 23

OPENING OF 66TH ACADEMIC YEAR.....10:30 A.M., Thursday, September 24

HOLIDAY, ARMISTICE DAY.....Wednesday, November 11

THANKSGIVING VACATION BEGINS.....12:30 P.M., Wednesday, November 25

THANKSGIVING VACATION ENDS.....8:30 A.M., Monday, November 30

CHRISTMAS VACATION BEGINS.....12:30 P.M., Friday, December 18

CHRISTMAS VACATION ENDS.....8:30 A.M., Tuesday, January 5

MID-YEAR EXAMINATIONS BEGIN.....9:00 A.M., Thursday, January 28

SECOND SEMESTER BEGINS.....8:30 A.M., Tuesday, February 9

HOLIDAY, WASHINGTON'S BIRTHDAY.....Monday, February 22

SPRING VACATION BEGINS.....12:30 P.M., Thursday, March 25

SPRING VACATION ENDS.....8:30 A.M., Tuesday, April 6

HOLIDAY, MEMORIAL DAY.....Monday, May 31

FINAL EXAMINATIONS BEGIN.....9:00 A.M., Tuesday, June 1

ALUMNAE MEETING.....4:00 P.M., Saturday, June 12

CLASS DAY.....Saturday, June 12

BACCALAUREATE SERMON.....11:00 A.M., Sunday, June 13

64TH ANNUAL COMMENCEMENT.....11:00 A.M., Monday, June 14

Academic Year—1937-38

HALLS OF RESIDENCE OPEN FOR STUDENTS.....Afternoon Monday, September 20
REGISTRATION FOR FRESHMEN

9 A.M.-10 A.M.; 1:30 P.M.-4 P.M., Tuesday, September 21

REGISTRATION FOR UPPER-CLASS STUDENTS

10 A.M.-1 P.M., Tuesday, September 21

9 A.M.-4 P.M., Wednesday, September 22

OPENING OF 67TH ACADEMIC YEAR.....10:30 A.M., Thursday, September 23

HOLIDAY, ARMISTICE DAY.....Thursday, November 11

THANKSGIVING VACATION BEGINS.....12:30 P.M., Wednesday, November 24

THANKSGIVING VACATION ENDS.....8:30 A.M., Monday, November 29

CHRISTMAS VACATION BEGINS.....12:30 P.M., Friday, December 17

CHRISTMAS VACATION ENDS.....8:30 A.M., Tuesday, January 4

MID-YEAR EXAMINATIONS BEGIN.....9:00 A.M., Thursday, January 27

SECOND SEMESTER BEGINS.....8:30 A.M., Tuesday, February 8

HOLIDAY, WASHINGTON'S BIRTHDAY.....Tuesday, February 22

SPRING VACATION BEGINS.....12:30 P.M., Friday, March 25

SPRING VACATION ENDS.....8:30 A.M., Tuesday, April 5

HOLIDAY, MEMORIAL DAY.....Monday, May 30

FINAL EXAMINATIONS BEGIN.....9:00 A.M., Tuesday, May 31

ALUMNAE MEETING.....4:00 P.M., Saturday, June 11

CLASS DAY.....Saturday, June 11

BACCALAUREATE SERMON.....11:00 A.M., Sunday, June 12

65TH ANNUAL COMMENCEMENT.....11:00 A.M., Monday, June 13

Board of Trustees

Officers

ARTHUR E. BRAUN.....	President
RALPH W. HARBISON.....	First Vice-President
JAMES E. MACCLOSKEY, JR.....	Second Vice-President
MRS. CHARLES H. SPENCER.....	Secretary
PEOPLES-PITTSBURGH TRUST CO. OF PITTSBURGH.....	Treasurer

Members

Term Expires 1937

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GEORGE D. LOCKHART ✓	ALEXANDER C. ROBINSON✓

Term Expires 1938

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Term Expires 1939

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Administration

Officers of Administration

HERBERT L. SPENCER, Ph.D.....	President
MARY HELEN MARKS, A.M.....	Dean
MARGARET A. STUART.....	Secretary and Assistant Treasurer
HARRIET D. McCARTY, A.B.....	Librarian
MARY H. KOLB, A.B.	Recorder
OMA THOMPSON, A.B.	Secretary and Assistant to the Dean
JOSEPHINE CAMPBELL, A.B.	Field Representative
SARA B. BOYD, B.S.	Assistant Librarian
VERA L. MOWRY, B.S.	Secretary to the President
HAZEL COLE SHUPP, Ph.D.....	Director of Publicity

Faculty

HERBERT L. SPENCER.....	President
B.S., Carnegie Institute of Technology A.M., Ph.D., University of Pittsburgh	
MARY HELEN MARKS.....	Dean
A.B., Smith College; A.M., Pennsylvania College for Women	
VANDA E. KERST.....	Professor of Speech and
Head of the Department of Speech	
Heidelberg University; Special training at Curry School of Expression, University of Chicago, University of Wisconsin, University of London, Speech Institute of London	
CARLL W. DOXSEE.....	Professor of English and
Head of the Department of English	
A.B., A.M., Wesleyan University; Ph.D., Princeton University	

- JAMES S. KINDER.....Professor of Education and
Head of the Departments of Education and Psychology
B.S., Southeast Missouri Teachers College;
A.M., Ph.D., Columbia University
- ANNA L. EVANS.....Professor of History and
Political Science and Head of the Department of History
A.B., Oberlin College; A.M., Smith College
Ph.D., Columbia University
- EARL K. WALLACE.....Professor of Chemistry and
Head of the Department of Chemistry and Physics
B.S., Pennsylvania State College; A.M., Ph.D., Columbia University
- HELEN CALKINS.....Professor of Mathematics
and Head of the Department of Mathematics
A.B., Knox College; A.M., Columbia University;
Ph.D., Cornell University
- NITA L. BUTLER.....Associate Professor of
Greek and Latin and Acting Head of the
Department of Classical Languages
A.B., A.M., Ph.D., University of Michigan
- JEANNE R. BUTLER.....Associate Professor of
French and Head of the Department of Modern Languages
B.S., Ecole Normale de Laval, France; A.B., Pennsylvania
State College; A.M., University of Illinois
- EDWARD W. MONTGOMERY.....Associate Professor of
Sociology and Head of the Department of
Sociology and Economics
A.B., Parsons College; A.M., Ph.D., University of Chicago
- MARY I. SHAMBURGER.....Assistant Professor of English
A.B., Guilford College; A.M., Columbia University
- LABERTA DYSART.....Assistant Professor of History
A.B., University of Nebraska; A.M., Columbia University
- EFFIE L. WALKER.....Assistant Professor of History
A.B., George Washington University; A.M., Columbia University

- ELEANOR K. TAYLOR.....Assistant Professor of English
A.B., The Rice Institute; A.M., University of Pittsburgh
- HELENE WELKER.....Assistant Professor
of Music and Chairman of the Department of Music
A.B., Hunter College; graduate, Institute of Musical Art, New York
City; graduate study with Ernest Hutcheson, Harold Bauer, and
Lazare Levy in Paris
- MARGARET ROBB.....Assistant Professor of Speech
A.B., Geneva College; A.M., University of Iowa
- MARION THURSTON GRIGGS.....Assistant Professor of French
A.B., Pennsylvania College for Women;
A.M., Ph.D., University of Pittsburgh
- MARGARET T. DOUTT.....Assistant Professor of Biology
and Acting Head of the Department of Biology
B.S., M.S., University of Pittsburgh; Ph.D., Michigan State College
- LILLIE B. HELD.....Assistant Professor of Music
A.B., Carnegie Institute of Technology; A.M., Columbia University
- HELEN G. ERRETT.....Instructor in Physical Education
A.B., Pennsylvania College for Women
- OLIVE O. HARRIS.....Part-time Instructor in Education
B.S., Columbia University
- RALPH LEWANDO.....Part-time Instructor in Violin
Studied at Royal Imperial Conservatory of Vienna under Sevcik;
attended Vienna University; studied with Leopold Auer
- ELIZABETH PIEL.....Instructor in German
A.B., Pennsylvania College for Women; A.M., University of Pittsburgh
- MARY H. KOLB.....Assistant in Physical Education
A.B., Pennsylvania College for Women
- OMA THOMPSON.....Instructor in Secretarial Studies
A.B., Texas Woman's College
- WILLIAM W. MUTCH.....Instructor in Physics
A.B., Ripon College; A.M., University of Wisconsin;
Ph.D., Yale University

DOROTHY M. ANDREW.....	Instructor in Psychology A.B., A.M., Ph.D., University of Minnesota
PHYLLIS L. COOK.....	Part-time Instructor in Biology B.S., M.S., University of Pittsburgh
HAZEL COLE SHUPP.....	Acting Assistant Professor in English A.B., Colby College; Ph.D., Yale University
DOROTHY A. SHIELDS.....	Instructor in Economics and Sociology A.B., Goucher College; A.M., University of Pittsburgh
WILSON P. BOTSFORD.....	Part-time Instructor in Journalism A.B., Westminster College
LAURA NORTH HUNTER.....	Instructor in Biology A.B., Bryn Mawr College; A.M., University of Pennsylvania
RUTH ELEANOR STAPLES.....	Part-time Instructor in Spanish A.B., A.M., University of Pittsburgh
EARL B. COLLINS.....	Instructor in Organ Mus.B., Syracuse University
HAROLD ELLIOTT ABBOTT.....	Instructor in Chemistry B.S., M.S., University of New Hampshire; Ph.D., Columbia University
GERTRUDE N. AYARS.....	Instructor in Voice Mus.B., Kansas City Conservatory of Music; Chicago Conservatory of Music; studied under Hageman and under Gabrielle Chriseman in Nice; coached with Jean DeRuske

With the exception of the President and the Dean, the names in each group are arranged in order of appointment.

Other Officers

ANNA E. WEIGAND.....	Manager of Book Store
GLADYS HOWELL.....	Accountant
ELSIE MCCREERY, A.B.	Alumnae Secretary
DR. IRENE D. FERGUSON.....	College Physician
DR. T. GORDON FERGUSON.....	College Physician

KATHERINE L. HARRISON, R.N.	Resident Nurse
ETHEL C. BAIR, A.B.	House Director, Woodland Hall
MRS. EVA C. MERRIMAN.....	House Director, Berry Hall
CHESTER C. O'NEIL.....	Superintendent of Buildings and Grounds

Critic Teachers in Education

CLARA M. BAKER, <i>Intermediate</i>	Allison School (Wilkinsburg) A.B., Otterbein
RHODA M. BEATTY, <i>English</i>	Wilkinsburg High School A.B., Geneva
MARY C. BRENNAN, <i>German</i>	Allderdice High School A.B., University of Pittsburgh; A.M., Middlebury
HELEN L. CAMPBELL, <i>Biology</i>	Wilkinsburg High School B.S., University of Pittsburgh
MARY A. CARTER, <i>Mathematics</i>	Allderdice High School A.B., Wellesley College
DOROTHY COVIL, <i>Mathematics</i>	Wilkinsburg Junior High School A.B., Ohio Wesleyan; A.M., University of Pittsburgh
WARREN L. EBERTS, <i>English</i>	Peabody High School A.B., Muhlenberg; M.Ed., University of Pittsburgh
CLARA A. GREER, <i>English</i>	Wilkinsburg High School A.B., Wilson; M.Ed., University of Pittsburgh
HELEN M. HAUKE, <i>Primary</i>	Allison School (Wilkinsburg)
CATHERINE V. KING, <i>English</i>	Peabody High School A.B., University of St. Francis Xavier; A.M., University of Pittsburgh
ALICE M. MCCONAHEY, <i>English</i>	Peabody High School Ph.B., College of Emporia
BERTHA O. MITCHELL, <i>History</i>	Allderdice High School A.B., University of Pittsburgh; A.M., Columbia University

- NANCY J. MONTGOMERY, *English*.....Allderdice High School
A.B., Pennsylvania College for Women
- MARTINA F. OETTING, *English*.....Wilkinsburg Junior High School
A.B., Pennsylvania College for Women; A.M., University of Pittsburgh
- GEORGE M. PHILLIPS, *Mathematics*.....Allderdice High School
B.S., Westminster; Ed.M., University of Pittsburgh
- MILTON J. PHILLIPS, *Biology*.....Peabody High School
A.B., M.S., Ohio Wesleyan University
- DOROTHY E. PICKARD, *Mathematics*.....Allderdice High School
A.B., A.M., University of Pittsburgh
- JESSIE F. POLLARD, *Intermediate*.....Allison School (Wilkinsburg)
- ANNA QUATTROCCHI, *History*.....Allderdice High School
A.B., A.M., University of Pittsburgh
- EMILY REDMOND, *Spanish*.....Peabody High School
A.B., Westminster; A.M., Columbia
- MILDRED E. REESE, *Geography*.....Wightman School
B.S., University of Pittsburgh
- EDNA A. REILLY, *Primary*.....Wightman School
- CORA C. ROSS, *Social Studies*.....Allderdice High School
A.B., University of Pittsburgh
- ESTHER M. SMITH, *Latin*.....Peabody High School
A.B., Smith College; Graduate work at Marburg and Jena (Germany),
University of Chicago, Cornell, and Pennsylvania State College
- MAE WEBER SMITH, *Biology*Allderdice High School
B.S., A.M., University of Pittsburgh
- CLARA I. WELSH, *English*.....Allderdice High School
A.B., A.M., University of Pittsburgh
- H. H. WILSON, *Mathematics*.....Allderdice High School
A.B., Waynesburg College
- R. OLIVE WOLFE, *English*.....Peabody High School
A.B., Pennsylvania College for Women; A.M., Columbia University

Standing Committees

Faculty

ADMISSIONS—Dean Marks, Miss Campbell, Mr. Kinder, Miss Kolb, Miss Thompson

ADVISORY—The President, The Dean, Secretary of the Faculty, Miss Andrew, Mr. Doxsee, Mr. Montgomery, Miss Walker

CHAPEL—President Spencer, Dean Marks, Miss Butler, Miss Dysart, Miss Hunter

CURRICULUM—Mr. Kinder, Miss Andrew, Mrs. Butler, Miss Calkins, Mrs. Douth, Mr. Doxsee, Miss Evans, Miss Thompson, Miss Welker, Dean Marks and President Spencer, *ex officio*

LIBRARY—Miss McCarty, Miss Andrew, Miss Butler, Mr. Doxsee, Miss Evans, Mr. Montgomery, Mr. Mutch, Miss Welker

PUBLIC EVENTS—Dean Marks, Miss Errett, Miss Held, Miss Kerst, Miss Robb, Mrs. Spencer, Miss Stuart

PUBLICATIONS—Mrs. Shupp, Miss Campbell, Miss Kolb, Miss Stuart, Miss Thompson, Dean Marks

SCHOLARSHIP—Dean Marks, Miss Dysart, Miss Griggs, Miss Robb, Miss Shamburger, Miss Taylor, Mr. Wallace, Miss Kolb, *ex officio*

Faculty-Student

FACULTY-STUDENT COUNCIL—President Spencer, Dean Marks, Miss Butler, Mrs. Douth, Miss Piel. Student membership: President of the Student Government Association, first and second vice presidents of the Student Executive Board, class presidents, President of the Young Women's Christian Association, President of the Athletic Association, Editor of *The Arrow*

FACULTY-STUDENT CURRICULUM—Mr. Kinder, Miss Andrew, Mrs. Butler, Miss Calkins, Mrs. Douth, Mr. Doxsee, Miss Evans, Miss Thompson, Miss Welker, Dean Marks and President Spencer, *ex officio*. Student membership: A senior chairman and one member chosen from each of the four classes

Pennsylvania College for Women

PENNSYLVANIA COLLEGE FOR WOMEN is a school of liberal arts and sciences, conferring the degree of Bachelor of Arts. It offers instruction in the basic fields of knowledge and seeks to prepare its students for intelligent participation in the social order. It aims to equip students who wish to undertake graduate study or professional work with a sound foundation for their future activities, and to provide others who do not wish to take graduate work or to prepare for a profession with a broad general education. The College is non-denominational and welcomes students of all faiths. Because it is a small school, Pennsylvania College for Women is able to maintain an informal and friendly relationship between students and faculty that is conducive to good scholarship and personal development.

Foundation

The College was founded in December 1869, under the leadership of Dr. W. T. Beatty, pastor of the Shadyside Presbyterian Church. Fostered at first by members of the Presbyterian church, it has since become non-denominational. As set forth in the charter "Its object shall be the education of young women in the learned and foreign languages, the useful arts, sciences and literature." The College motto has been "That our daughters may be as cornerstones, polished after the similitude of a palace."

Development

All College activities originally took place in the residence now known as Berry Hall, which was named in honor of its former owner. Dilworth Hall, named for the largest contributor toward the construction of the building, was erected in 1888. A preparatory school known as Dilworth Hall was connected with the College in its early years but was discontinued in 1916. A gymnasium and music hall were next added to the group of buildings on the campus. When the increased enrollment made it imperative to erect a new dormitory, Woodland Hall was built. The Louise C. Buhl Hall of Science, which is unusually well equipped, and the beautiful James Laughlin Memorial Library were completed in 1932.

Environment

Located off Fifth Avenue, a main artery to the heart of the city, on a hillcrest of quiet, residential Woodland Road, is the wooded campus of the Pennsylvania College for Women. The beautiful, eleven-acre campus provides a natural amphitheatre for May Day fetes and ample grounds for athletic fields. The College is just fifteen minutes from the Civic Center of Pittsburgh where students may enjoy concerts by the world's outstanding musicians, visit the galleries housing the paintings of the International Art Exhibition, and take advantage of the many resources of the Carnegie Library and Museum.

Affiliation

The degree conferred by the College is accredited by the Association of American Colleges, the Middle States Association of Colleges and Secondary Schools, the American Council on Education, and the American Association of University Women.

Admission of Students

Admission to the Freshman Class

THE factors to be taken into consideration in the admission of students are: quality of preparation, amount of preparation, endorsement of the secondary school, personal qualifications, an interview (wherever possible), and scholastic aptitude. The Committee on Admissions places greater emphasis on the quality of work done and the general fitness of the applicant for college work than on the number of units in specific subjects.

Candidates may apply for admission under one of the following plans:

- I. A graduate of an accredited secondary school should present fifteen units, of which three units must be in English. Of the remaining twelve units, nine are required from the following fields: (1) Language: Latin, Greek, French, German, Italian, Spanish; (2) Mathematics: Algebra, Plane Geometry, Trigonometry; (3) Science: Biology, Botany, Chemistry, Physics, Zoology; (4) Social Studies. The other three units may be from subjects not listed above. Special emphasis is placed upon the work of the upper three years in the secondary school. If foreign language is presented for entrance, at least two units in one language should be submitted.
- II. Applicants from progressive public and private secondary schools who have shown superior ability in their high school work, but who cannot present the proper units for admission, may avail themselves of the opportunity of admission by examination. This examination will be a scholastic aptitude test. *Note:* This examination requirement does not apply to students coming from the group of Progressive Schools recommended by the Progressive Education Association, whose graduates we have agreed to accept over a five year period, beginning in September 1936, on the same basis as students applying under (I), without examination.

Admission Procedure

An applicant for admission to the freshman class should write to the Dean of Pennsylvania College for Women for an application blank. When this has been received by the college, together with the \$10.00 application fee, the college will send a form to the secondary school on which the academic record of the student will be recorded. These forms should be sent to the college as early as possible in the student's secondary school course. Letters of recommendation will also be secured by the college from the high school.

When the preliminary records have been received and found satisfactory, an additional blank will be sent the high school for the recording of the final grades. When this has been received and approved, the applicant will be notified of her acceptance into the freshman class.

Additional information will be sent the accepted student during the summer concerning choice of courses, and the opening days of college.

Proficiency tests will be given all members of the freshman class during the first week of college in September. These are in no sense entrance tests, but will be helpful to the college in the placement of students in certain courses, or in certain sections of courses. A further explanation of these tests will be found on page 69.

Each applicant for admission to the freshman class should read carefully the objectives of the college on page 19 and the courses offered, and should feel free to write to the Dean for any additional information, or for an explanation of any material in the catalogue.

Admission to Advanced Standing

Students who present credits from other accredited colleges whose entrance requirements and whose courses of study are equivalent to those of Pennsylvania College for Women may be admitted to advanced standing without examination.

Candidates for admission on advanced standing will be given tentative standing which will be made permanent after the satisfactory completion of one year's work in Pennsylvania College for Women.

An applicant for admission to advanced standing should observe the following procedure:

1. File an application on a form to be secured from Pennsylvania College for Women.
2. Send a statement giving the reason for leaving the present college, the reason for choosing Pennsylvania College for Women, and indicating the major subject.

3. Have the secondary school send an official transcript of entrance credits.
4. Have the present college send an official transcript of the work taken there up to the time of making application.
5. Send a marked copy of the catalogue of the college attended, indicating the courses for which credit is desired.
6. Request the Dean of Women to send to the Dean of Pennsylvania College for Women a letter of personal recommendation.
7. At the close of the semester when entrance is desired, have the present college send,
 - (a) A final transcript of record.
 - (b) A statement of honorable dismissal.

Candidates for the degree of Bachelor of Arts must spend at least the senior year at Pennsylvania College for Women.

Admission of Special Students

Students of maturity are permitted to enter classes for which their previous training and experience have qualified them. Arrangements should be made by a personal interview with the Dean. Such students are subject to the same requirements as other students as to attendance, examinations, standing in class, and general regulations.

The Program of Studies

THE program of studies of Pennsylvania College for Women is designed to equip and train women to live vitally and responsibly in contemporary life. Such a program necessitates broad concepts of woman's part in the spiritual and civic life of home and community. A recent revision of the curriculum divides the program into two parts: The Lower Division, freshman and sophomore years, during which the student acquaints herself with many fields of human thought; and the Upper Division, junior and senior years, during which she concentrates in a field of particular interest.

Lower Division

The specific aims of the Lower Division are to assist the student:

1. To acquire effective habits and methods of study.
2. To acquire a wide range of information necessary to critical and objective thinking.
3. To develop artistic and aesthetic appreciation.
4. To acquire ability to make social adjustments.
5. To develop and maintain physical and mental health.
6. To stimulate intellectual curiosity and resourcefulness.
7. To prepare for intelligent and fruitful participation in the immediate and larger social order.
8. To foster spiritual and philosophical attitudes.
9. To discover and develop her own capacities and interests.

In order to meet the above stated objectives, the curriculum of the Lower Division is arranged in four groups:

GROUP I—*Arts*: Art, English Language and Literature, Music, Speech.

GROUP II—*Foreign Language and Literature*: French, German, Greek, Italian, Latin, Spanish.

GROUP III—*Sciences*: Astronomy, Botany, Chemistry, Geology and Geography, Mathematics, Physics, Psychology, Zoology.

GROUP IV—*Social Studies*: Economics, Education, History, Philosophy, Political Science, Religion, Sociology.

Specific Requirements of the Lower Division

The specific requirements of the Lower Division are: English 1-2, Speech 1-2, a reading knowledge of one foreign language, one year of a laboratory science, and two year-courses in physical education, including hygiene in the freshman year.

Students may secure exemption from certain Lower Division requirements as follows:

English—All freshmen will be required to take a proficiency test in English on entrance. The results of this test will determine exemption from the English requirement. Students who are exempt from English 1-2 may register for a more advanced English course, or for any other subject in Group I.

Speech—Students wishing exemption from the Speech 1-2 requirement may apply for permission to take the proficiency test in this subject to be given at entrance, and at the beginning of each successive semester.

Foreign Language—All students before completing the Lower Division must pass a reading test in one foreign language. Students not passing the reading test before admission to the Upper Division will be conditioned. This requirement must be satisfied before the final semester of the senior year. Reading tests will be given in September and May. Entering students may request permission to take the test in September, if they feel that their language training has been adequate. Students earning exemption from the language requirement need not choose another subject from Group II unless they wish to do so.

Freshmen will register for five courses, one to be selected from each of the four groups and one at large.

Sophomores will register for five courses, one to be selected from each of three groups and two at large. No student may select more than two courses from any one group.

A student in the Lower Division may elect courses from the Upper Division, provided her preparation has fitted her for more advanced work, or provided she has a special interest in a particular field. A student in the Upper Division may occasionally elect courses from the Lower Division, if her adviser considers such courses essential to her chosen field of study.

Students taking applied music for credit will be given special consideration to the extent that certain group requirements may be postponed.

The schedules of students in the Lower Division will be under the supervision of the Dean. At the end of the sophomore year each student will choose her major field. The head of her major department will then be her adviser.

In order to qualify for admission to the Upper Division a student must attain an average of C or above in the Lower Division work. No certificate will be given upon completion of the Lower Division.

Upper Division

The objectives for the Upper Division, in addition to the continuation of those in the Lower Division, are:

1. To provide opportunity for the expression and development of creative ability.
2. To permit concentration in the field of the student's special interest and ability.
3. To give opportunity for vocational and professional preparation.
4. To provide a general college education for students who plan no further formal education.
5. To encourage students to continue their own education and to relate their knowledge and training to life—or to living.

Majors

Students gaining admission to the Upper Division may select a major from the following fields: Biology, chemistry, inter-departmental science major (natural science and pre-medical), education, English language and literature, modern language and literature, classical language, history, mathematics, music (applied music and musical theory), psychology, sociology and economics, and speech.

Each department has its special requirements to which sufficient electives are added to complete the requisite number of hours for graduation. Students following the departmental major must select at least 12 semester hours of their major work from Upper Division Courses. Major requirements are listed at the beginning of the course offerings in each department.

Liberal Arts Major

Under the revised curriculum, provision is made for a Liberal Arts Major. This major is offered for the student who does not plan to pursue graduate study, or to prepare herself for a profession. It cuts across departmental lines, making possible many combinations of courses. The Liberal Arts Majors will be under the supervision of an Advisory Committee, consisting of the Dean as Chairman, and one faculty member chosen from each of the four groups.

Each Liberal Arts Major must present a definite course pattern for approval by the faculty committee in charge of these majors, and must select one-half of her credits from courses numbered over 100.

SUGGESTED PROGRAMS FOR THE LIBERAL ARTS MAJOR: A major in the following fields may be built up from a combination of subjects selected from those listed under each heading. Selection should be made with reference to the student's interests and objectives.

1. *Modern Community.* Contemporary History, Economics, Sociology, Psychology, Consumers Problems, Child Welfare, Eugenics and Euthenics, Hygiene, Genetics, Contemporary Art, Religion, Contemporary British and American Poetry, Music, Art, etc.
2. *American Civilization.* American Government, U. S. History, Political Science, Sociology, Labor Problems, Economics, The Family, Eugenics and Euthenics, Hygiene, Psychology, Music, Art, American Literature, etc.
3. *Home Making.* Family, Child Psychology, Genetics, Eugenics and Euthenics, Hygiene, Mental Hygiene, Chemistry, Descriptive Physics, Bacteriology, Educational Psychology, Consumers Problems, Music, Art, Mathematics of Finance, etc.
4. *Comparative Literature.* English, French, German, Spanish, Italian Literature.

Other combinations may be arranged to suit interests of the particular student involved.

Degree Requirements

Upon satisfactory completion of a program arranged according to the above regulations, the student is recommended by the Faculty to the Board of Trustees of Pennsylvania College for Women for the Bachelor of Arts Degree. The requirement for graduation is one hundred and twenty semester hours of academic work, exclusive of eight hours in physical education.

HONOR POINT REQUIREMENT: For graduation a student must have to her credit a grade of C or above in ninety hours of the total one hundred and twenty required.

Academic Regulations

Election of Courses

ELECTION of courses for the following year is made in the first week of May. Changes may be made during the first week of each semester, by permission of the Dean and departmental adviser. Changes made at any other time as a result of the student's own carelessness, necessitate a special petition to the same authorities and the payment of a fee of \$1.

Attendance at College Classes

Students having an average of B for the preceding college year are placed on the Dean's List, and are allowed unlimited cuts from classes. It is hoped that this will make for better scholarship and greater academic freedom for good students.

Each student, except those on the Dean's List, is expected to attend all scheduled meetings of her classes. However, to provide for certain emergencies, the following regulations with regard to absences from classes have been adopted by the Faculty:

Students will be allowed as many unexcused absences each semester in a course as there are hours of recitation a week in that course—for example, a three-hour course may have three unexcused absences through the semester. This rule does not pertain to laboratory work, all of which must be completed to receive credit in the course.

One unexcused absence over the number allowed in any course will debar the student from the final examination at the time scheduled. She may take the examination during the period set aside for re-examinations. Two unexcused absences in any course automatically remove the student from that course.

The matter of excused absences will be handled by the Scholarship Committee and the faculty members involved in each case. This group will decide whether a student has missed so much work through illness that she must drop the course.

Unexcused absences twenty-four hours before and twenty-four hours after the following vacations shall count as two absences in

each course missed: Thanksgiving vacation, Christmas vacation, between semesters and spring vacation.

Examinations

Examinations are given in all subjects at the end of each semester. In case of absence from a regular examination, unless the reason for absence is illness, or unless the absence has been previously excused by the Dean, a student may not take the examination until the time set for special examinations in the spring or in the fall, and upon the payment of a fee of \$2.

Conditions and Failures

A student who receives a condition in any subject at the end of the semester may remove this condition by prescribed work and re-examination at the time set for special examinations in the spring or in the fall, or by the repetition of the course when next regularly given.

A student failing in the work of any course must repeat the course when next regularly given, or must take other work which requires the same number of hours; the course thus taken must conform to the regulations of the curriculum applicable to the course for which it is offered as a substitute.

Students who are conditioned in two courses at the end of a semester will be placed on probation for the following semester. If the student shows marked improvement during the period of probation she becomes again a regular student at the end of that period; otherwise she loses class standing, but may continue with the work of the Lower Division by permission of the Scholarship Committee.

A student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until such time as this deficiency shall have been removed.

Any required work unavoidably omitted or not completed at the time when it is regularly scheduled must be taken the following year unless an exception is made by the Scholarship Committee.

Credit may not be given for one semester of a year course except by permission of the Dean and the head of the department concerned.

Reports and Grades

Letters are used to designate academic standing. A represents 90-100; B, 80-89; C, 70-79; D, 60-69; E, condition; F, failure.

Reports will be sent to parents or guardians at the close of each semester during the freshman and sophomore years. Juniors and seniors may receive their grades from the Recorder on request.

Summer Courses

Students wishing to do work during the summer in order to gain college credit must secure in advance the consent of the Dean and of the department concerned.

Courses of Instruction

THE departments of instruction are arranged in alphabetical order of their titles. Courses in the Lower Division are indicated by numbers under 100; those in the Upper Division by numbers over 100.

The college reserves the right to withdraw any course which is not elected by at least six students.

Art

NITA L. BUTLER, Ph.D., Associate Professor

OLIVE O. HARRIS, B.S., Instructor

1-2. HISTORY AND APPRECIATION OF ART. Outline of the development of architecture, sculpture, and painting. Lectures, readings, study of photographs, visits to Carnegie Institute. First semester (3), second semester (3).

3-4. PUBLIC SCHOOL ART. Elementary study and practice of drawing, design, and color theory. The course aims to develop the knowledge, appreciation, and skill necessary to teach art in the elementary school. Lectures and laboratory work. First semester (2), second semester (2). MRS. HARRIS. Omitted in 1937-1938.

CLASS LESSONS. Arrangements may be made through the College for class lessons in drawing and design. Credit will be given for this work, based on the hours of instruction—and provided the course in Art 1-2 is taken during the college course.

Astronomy

W. W. MUTCY, Ph.D., Instructor

1-2. DESCRIPTIVE ASTRONOMY. An elementary course dealing with the study of the solar and stellar systems. The work includes the development of astronomy as well as the methods by which astronomical facts are ascertained. The laboratory periods will be spent in solving astronomical problems, in making telescopic observations, in studying charts and photographs. Two lectures, one recitation and one two-hour laboratory period a week. First semester (3), second semester (3). Omitted in 1937-1938.

Astronomy 1-2 fulfills the science requirement.

Biology

MARGARET T. DOUTT, Ph.D., Assistant Professor

LAURA N. HUNTER, M.A., Instructor

PHYLLIS L. COOK, M. S., Assistant

Students majoring in biology will be expected to take in Biology: Four year-courses in the biological sciences, to be chosen in consultation with the head of the department; the biology seminar in the senior year.

Other sciences: Two year-courses, the choice subject to the approval of the head of the department.

A reading knowledge of French and German is strongly recommended.

1. GENERAL BOTANY. Field, laboratory, and lecture studies of the structure and function of the flowering plant in relation to its environment. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MRS. DOUTT.

2. GENERAL BOTANY. A study of the structure and relationships of lower plant groups, with the principles of classification and the identification of the ferns and seed plants. Two lectures, one recitation, and one two-hour laboratory period each week. Second semester (3). MRS. DOUTT, MISS COOK.

Biology 1 and 2 fulfill the science requirement.

3. GENERAL ZOOLOGY. A study of representative invertebrate animals with consideration of the fundamental principles of biology. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MISS HUNTER, MISS COOK.

4. GENERAL ZOOLOGY. The principles of vertebrate zoology and their human application. Detailed study of the frog. Two lectures, one recitation, and one two-hour laboratory period each week. Second semester (3). MISS HUNTER.

Biology 3 and 4 fulfill the science requirement.

5. HYGIENE. Problems of personal and community hygiene, including body mechanics, nutrition, respiration, glandular regulation, communicable diseases, first aid, community and public health problems. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MISS HUNTER.

6. NATURE STUDY. A study of plants and animals of Pennsylvania with emphasis on identification and distribution, designed primarily for students planning to teach nature study in elementary schools. One field trip each week in addition to lecture and laboratory work. Second semester (3). MRS. DOUTT.

Biology 5 and 6 fulfill the science requirement if the student has had one year of biology in secondary school.

101. PLANT PHYSIOLOGY. A study of the life processes of plants. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. First semester (4). Omitted in 1937-1938.

102. PLANT ANATOMY. Detailed study of the internal structure and development of the ferns and seed plants. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. Second semester (4) Omitted in 1937-1938.

103. HISTOLOGY. Training in preparation of microscope slides and study of animal tissues and organs. Prerequisite: Biology 1 and 2, or 3 and 4. Two lectures and four hours of laboratory work each week. First semester (4). MISS HUNTER, MISS COOK.

104. VERTEBRATE EMBRYOLOGY. A study of the development of embryos of the frog, the chick, and the pig. Prerequisite: Biology 3 and 4. Two lectures and four hours of laboratory work each week. Second semester (4). Omitted in 1937-1938.

105. GENERAL BACTERIOLOGY. The characteristics of yeasts, molds, and bacteria, with emphasis on methods of laboratory technique and identification of bacteria. Prerequisite: One year of chemical and biological science. Two lectures and four hours of laboratory work each week. First semester (4). MRS. DOUTT.

106. GENERAL BACTERIOLOGY. A study of the bacteria in air, water, soil, food, and disease, with their relation to human welfare in the household and in certain industries. Prerequisite: Biology 105. Two lectures and four hours of laboratory or a field trip each week. Second semester (4). MRS. DOUTT.

107. GENETICS. Detailed study of the facts and theories of heredity. Prerequisite: Biology 1-2, or 3-4. Two lectures and four hours of laboratory work each week. First semester (4). MISS HUNTER.

108. VERTEBRATE ZOOLOGY. Dissection of the cat combined with discussion of the comparative anatomy of a series of typical vertebrates. Prerequisite: Biology 3-4. Two lectures and four hours of laboratory work each week. Second semester (4). MISS HUNTER.

109. **EVOLUTION.** A study of the evidences and theories of plant and animal evolution, fossil records, and the elements of anthropology and heredity. Prerequisite: Biology 1 and 2, or 3 and 4. Three lectures or two lectures and one two-hour laboratory period or museum trip each week. First semester (3).

110. **EUGENICS AND EUTHENICS.** Lectures and discussions covering the problems of marriage in relation to the individual and to the race. Three lectures each week. Second semester (3). MRS. DOUTT.

111. **HORTICULTURE.** Principles and methods of autumn and winter gardening. One lecture and two hours of laboratory or garden practice each week. First semester (2). Miss Cook.

112. **HORTICULTURE.** Principles and methods of spring and summer gardening. One lecture and two hours of laboratory or garden practice each week. Second semester (2). Miss Cook.

113-114. **ANIMAL AND PLANT ECOLOGY.** Field studies of the relations of plants and animals to their environment, including the collection and identification of common forms. Prerequisite: Biology 1-2 and 3-4. One field trip, two lectures, and two hours of laboratory work each week. First semester (3), second semester (3). MRS. DOUTT.

115-116. **BIOLOGY SEMINAR.** Intensive study in some restricted field of biological research. One hour each week. First semester (1), second semester (1). BIOLOGY FACULTY.

Interdepartmental Majors

In addition to fulfilling the general requirements for graduation, the student must complete the courses stipulated below.

A. NATURAL SCIENCE MAJOR. This major is recommended for students preparing to teach science in secondary schools. The science requirements are:

1. Two years each of two of the following sciences: botany, chemistry, physics, and zoology.
2. One year each of the two required sciences not so elected.
3. Biology or Chemistry seminar.

B. PREMEDICAL MAJOR. Students who wish to prepare to enter medical school will elect this major. The courses listed below are based on the requirements of medical schools of the highest rating: Chemistry 1-2, Chemistry 3-4, Chemistry 105-106, Physics 3-4, Biology 1-2, Biology 3-4, Biology 108.

The student must further elect such courses as are requested by the particular medical school which she desires to enter. For this reason it is imperative that she make such a choice before her junior year.

Chemistry

EARL K. WALLACE, Ph.D., Professor

HAROLD E. ABBOTT, Ph.D., Instructor

Students majoring in chemistry will take Chemistry 1, 2, 3, 4, 105, 106, 111, and 112 together with courses from other departments in fulfillment of the general requirements for graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

- (a) Graduate study: Chemistry 107, 109, 110, courses in physics, biology, mathematics, German and French.
- (b) Industrial laboratory work: Chemistry 107, 108, 109, 110, physics, and mathematics.
- (c) Health and medical laboratory work: Chemistry 107, 108, zoology, bacteriology, and histology.
- (d) Chemical library and secretarial work: mathematics, economics, English composition and literature, history, German, French, shorthand and typewriting.

1-2. INORGANIC CHEMISTRY. The fundamental chemical principles and theories in conjunction with the study of metallic and non-metallic elements and their compounds.

The laboratory groups are divided into two sections; one section for students who are beginning the study of chemistry, and the other for students who have had a course in chemistry in preparatory school. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). Second semester (3). MR. WALLACE.

Chemistry 1-2 fulfills the science requirement.

3. **QUALITATIVE ANALYSIS.** A comprehensive study of theory and laboratory practice involving the separation and detection of basic and acidic ions and radicals. Theory includes mass action, electrolytic dissociation, chemical equilibria, and oxidation-reduction reactions. Prerequisite: Chemistry 2. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MR. ABBOTT.

4. **QUANTITATIVE ANALYSIS.** The theory and practice of gravimetric and volumetric analysis. The principles, errors, applications, and representative problems for precipitation, acidimetry, alkalimetry and oxidation-reduction determinations will be studied. Prerequisite: Chemistry 3. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. ABBOTT.

105. **ORGANIC CHEMISTRY.** A brief study of the preparations, reactions, and properties of the classes of aliphatic and aromatic compounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: Chemistry 2. Two lectures, one recitation, and five hours of laboratory work. First semester (4). MR. WALLACE.

106. **ORGANIC CHEMISTRY.** Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: organic preparations and qualitative analysis of organic compounds and mixtures. Prerequisite: Chemistry 105. Two lectures, one recitation, and five hours of laboratory work. Second semester (4). MR. WALLACE.

107. **ADVANCED QUANTITATIVE ANALYSIS.** Chemistry of foods and food products. Analyses, by standard methods, of carbohydrates, fats, proteins, etc., in raw and manufactured products. Prerequisite: Chemistry 4 and Chemistry 106. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MR. WALLACE.

108. **BIOCHEMISTRY.** The chemistry of foodstuffs relative to body metabolism and requirements for normal nutrition. Experimental study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues, and catabolic products. Prerequisite: Chemistry 105. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. WALLACE.

109-110. **PHYSICAL CHEMISTRY.** A study of properties of gases, liquids, solids, and solutions; thermochemistry; chemical kinetics; electrical conductance; and atomic theory. Prerequisite: Chemistry 4. Two lectures, one recitation, and six hours of laboratory work. First semester (4), second semester (4). MR. ABBOTT.

111-112. CHEMISTRY SEMINAR. Discussion of topics of interest in physical science. Required of juniors and seniors majoring in chemistry. One hour a week. First semester (1), second semester (1). CHEMISTRY AND PHYSICS FACULTY.

Economics

(See Sociology and Economics)

Education

JAMES S. KINDER, Ph.D., Professor

OLIVE O. HARRIS, B.S., Instructor

Students majoring in education will be expected to take in

Education: A minimum of twenty-four semester hours, including Education 1-2, 3-4, and 101-102.

Psychology: Psychology 1-2, and 101-102.

Other fields: Students preparing to teach in secondary schools should select at least eighteen hours from each of two academic fields.

1. INTRODUCTION TO EDUCATION. A reading and discussion course of the principles, ideals, and practices in the American public school system. Prerequisite or co-requisite: Psychology 1. First semester (3). MR. KINDER.

2. INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS. A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). MR. KINDER.

3-4. ELEMENTARY EDUCATION.

(a) Teaching and learning in the elementary school: An analysis of the educative process. Emphasis upon education of the whole child and other principles of progressive practice (2). MRS. HARRIS.

(b) Teaching arithmetic: The application of principles to the teaching of arithmetic (2). MRS. HARRIS.

(c) Teaching the language arts: The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach to reading, writing, spelling, and spoken English (2). MRS. HARRIS.

5-6. HISTORY OF EDUCATION. (A Reading Course) Education as a means of individual and social improvement. Origin of modern problems, practices, and educational institutions. Contributions of the various nations; relationship between the political and educational development. Conference method. By special arrangement with instructor. Limited to six students. First semester (3), or second semester (3). MR. KINDER.

101. OBSERVATION AND PRACTICE TEACHING. During the first semester, the student serves each day as teaching assistant in her elected major, in one of the available nearby public schools, at first only preparing the regular class assignments and assisting in minor teaching details, later working into the routine of marking tests and daily written work, helping individual pupils and groups of pupils with extra work, and finally, after some two or three weeks of observation, teaching the class. The student follows the line set forth by the regular teacher, and is directly under the college supervisor. In addition, the student participates in a scheduled one-hour weekly conference at the College with the supervisor. Prerequisites: Education 1 and Psychology 2. Specific permission must be obtained in order to register for this course, and registrants are not permitted to carry more than fifteen hours of college credit. First semester (6). MR. KINDER.

102. EDUCATIONAL TESTS AND MEASUREMENTS. The history and development of educational measurement. Emphasis on the giving of tests and on the analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: Education 1. Second semester (3). MR. KINDER.

104. SCHOOL ADMINISTRATION AND SUPERVISION. Analysis of the problems of the administrator and the supervisor in the modern school system. Plan of federal, state, and local educational agencies stressed. Visits will be made to a number of selected schools. Second semester (3). MR. KINDER.

106. EDUCATION SOCIOLOGY. A sociological consideration of schools and education: aims, curriculum, method. Recitations, lectures, reports. Second semester (3). Omitted in 1937-1938.

108. OBSERVATION OF TEACHING. Designed for elementary teachers. Object is to acquaint students with school routine before student teaching is begun, and to assure a more extended contact with children. The observations will be correlated with assigned readings and

followed by conferences. Open to juniors. Second semester (1). MR. KINDER.

110. VISUAL-SENSORY AIDS. The place of visual and other sensory aids in the learning process. The State course of study will be followed. Topics: research; historical background; verbalism; projectors, still and motion pictures; school journeys; object-specimen-models; museum procedure; pictorial materials; photography; blackboard-bulletin board techniques; radio-vision; bibliography. Two lectures and two hours of laboratory work each week. Occasional trips. Second semester (3). MR. KINDER, MR. SPENCER.

111-112. SEMINAR IN EDUCATION. Readings, investigation, and forum discussion of topics in education and psychology, with emphasis on current research. Open to advanced students in education and psychology. First semester (1), second semester (1). EDUCATION FACULTY.

Requirements for Recommendation for State Certification

Students are recommended to any state for secondary school certification when they satisfactorily complete the specific requirements of that state, with all requirements for the bachelor's degree. Students are recommended for certification for elementary school teaching when they have completed the elementary curriculum, and satisfied the requirements for the bachelor's degree.

In the state of Pennsylvania the minimum education requirements for the college provisional certificate for secondary school teaching are: Psychology 2, Education 1 and 101, with six other semester hours in education, including special methods courses (not to exceed three hours), a total of eighteen semester hours. In addition it is necessary to have completed at least eighteen semester hours in each subject in which the student wishes to be certified to teach.

Students interested in teaching in the elementary school should consult the head of the Department of Education during the freshman year. Certification for the elementary school necessitates the completion of the special elementary curriculum. Students interested in the teaching of music should consult the head of the music department during the freshman year.

English Composition and Literature

CARLL W. DOXSEE, Ph.D., Professor

MARY I. SHAMBURGER, A.M. } Assistant Professors
ELEANOR K. TAYLOR, A.M. }

HAZEL COLE SHUPP, Ph.D., Acting Assistant Professor

WILSON P. BOTSFORD, A.B., Instructor

English 1-2 is required of all freshmen, except in the case of those who are given exemption as a result of excellence in proficiency tests. (See p. 20) English 5-6 is prerequisite for all advanced courses in English literature.

Students majoring in English will be expected to take a minimum of twenty four hours in the department, of which eighteen hours at least must be in the Upper Division and must include two year-courses in English literature. In other fields, election of courses in history, science, languages, philosophy, and other departments will vary with individual interest. Election is to be made only upon consultation with the head of the department.

1-2. COMPOSITION AND RHETORIC. A course designed for freshmen and required of those who have not given evidence of special competence in the English placement test. Its purpose is to teach clear and correct expression in writing. Reading of various types of literature to stimulate thought and to furnish examples of craftsmanship. Writing of themes, short and long, on subjects of personal experience, explanation of ideas, and critical comment. First semester (3), second semester (3). MISS SHAMBURGER, MRS. SHUPP.

Students who do not make at least a grade of C in this course must carry one semester of remedial work in English during the sophomore year.

3-4. DESCRIPTIVE AND NARRATIVE WRITING.

(a) Studies in various types of description.

(b) Studies in various types of narration.

First semester (3), second semester (3). The instructor must be consulted before this course is elected. Omitted in 1937-1938.

5-6. INTRODUCTION TO ENGLISH LITERATURE. Readings and lectures on the history of English literature, with classroom discussion of representative works illustrative of different varieties and periods of English literature. Prerequisite to all courses in English literature. Primarily for sophomores; open to freshmen. First semester (3), second semester (3). MR. DOXSEE, MRS. SHUPP.

101-102. **ESSAY WRITING.** The personal essay of experience and the essay of opinion. Modern novels, plays and biographies used as a basis for comment and criticism. First semester (3), second semester (3). MRS. SHUPP.

103-104. **SHORT STORY WRITING.** The short story considered as an art, a technique, and a reflection of modern life. Private conferences and class discussions. Writing and criticism. First semester (3), second semester (3). Omitted in 1937-1938.

105-106. **ADVANCED SHORT STORY WRITING.** Open only to a limited number of students by arrangement with the instructor, and only to those who have shown ability in writing stories. Prerequisite: English 103-104 or in special circumstances English 3-4. First semester (3), second semester (3). MRS. SHUPP.

107-108. **JOURNALISM.** A study of the theory and technique of news story writing, with special emphasis on newspaper style. Second semester devoted to a study of the editing processes in newspaper work: typography, headline writing, copyreading, proofreading, and makeup. Practical class and written assignments. First semester (3), second semester (3). The instructor must be consulted before this course is elected. MR. BOTSFORD. Omitted in 1937-1938.

109-110. **NINETEENTH CENTURY PROSE.** Studies in the works of Carlyle, Ruskin, Newman, Arnold, Huxley. Lectures, readings, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). Omitted in 1937-1938. Miss Taylor.

111-112. **NINETEENTH CENTURY POETRY.** Studies in the art and thought of the chief British poets of the nineteenth century. Discussions and reports. First semester (3), second semester (3). MISS SHAMBURGER.

113-114. **THE HISTORY OF THE ENGLISH DRAMA.** A survey of the development of the drama from its origin to the present day. The Elizabethan drama and contemporary tendencies are emphasized. Extensive readings, lectures, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). Omitted in 1937-1938.

115-116. **THE NOVEL.** Studies in the development of English fiction. Assigned readings, lectures, discussions, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). MR. DONSEE.

117. **MIDDLE ENGLISH LITERATURE.** A study of representative epics, ballads, and romances of mediaeval times. Lectures, readings, and

reports. Prerequisite: English 5-6. First semester (3). Omitted in 1937-1938.

118. CHAUCER. Selected readings with study of language and poetical forms. Lectures on Chaucer's life and works, and on his contemporaries and immediate successors in English literature. Prerequisite: English 117. Second semester (3). Omitted in 1937-1938.

119-120. INTRODUCTION TO AMERICAN LITERATURE. A general survey of American literature from colonial times to the present day. Assigned readings, lectures, discussions, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). Miss SHAM-BURGER.

121-122. CONTEMPORARY BRITISH AND AMERICAN POETRY. Comprehensive reading, informal discussions, and reports. Prerequisite: English 5-6. First semester (3), second semester (3). Mr. DOXSEE.

123-124. EIGHTEENTH CENTURY LITERATURE. Study of the temper, prevailing ideas, manners, and customs of the time as shown in the work of its eminent writers. Particular emphasis on Swift, Pope, Fielding, Johnson, and Sheridan. Prerequisite: English 5-6. First semester (3), second semester (3). Omitted in 1937-1938. Miss Taylor.

125-126. LITERARY CRITICISM. Discussion of the principles and methods of literary criticism, with some consideration of the history of critical literature. Open with the permission of the instructor to seniors who have shown aptitude for literary studies. First semester (3), second semester (3). Mr. DOXSEE.

127-128. READING COURSE IN CONTEMPORARY THOUGHT. Readings in contemporary prose in such fields as biography, social criticism, religion, politics, and the like. Conferences and reports. First semester (3), Second semester (3). Mr. DOXSEE.

129-130. SHAKESPEARE. An intensive study of eight of the plays: *Romeo and Juliet*, *Twelfth Night*, *Henry the Fifth*, *Merry Wives of Windsor*, *Othello*, *King Lear*, *Anthony and Cleopatra*, *The Tempest*. Prerequisite, English 5-6. First semester (3), second semester (3). MRS. SHUPP.

130-131. CURRENT ENGLISH. A comprehensive study of the English language of today, designed to show its structure and its resources as a medium of expression. Discussion and reports. First semester (3), second semester (3). Omitted in 1937-1938.

French Language and Literature

JEANNE BUTLER, A.M., Associate Professor

MARION GRIGGS, Ph.D., Assistant Professor

For information about the reading test see Foreign Languages, (p. 20). Students majoring in modern languages will be required to take in

MODERN LANGUAGE: A minimum of four year-courses in the language chosen as the major language.

OTHER FIELDS: General requirements for graduation (see page 22), and courses in history, English literature, economics, psychology or philosophy. A second language is recommended. The head of the department should be consulted before elections are made.

1-2. **ELEMENTARY FRENCH.** Designed for students who are beginning the study of French or whose previous preparation is felt to be inadequate. Pronunciation, elements of grammar, vocabulary assimilation, oral and aural drill, with emphasis on acquisition of reading ability. First semester (3), second semester (3). MISS GRIGGS.

3-4. **INTERMEDIATE FRENCH.** Designed for students who wish to develop the ability to read French and for those who wish to continue the study of French. Oral and aural work, vocabulary acquisition, review of the fundamentals of grammar, intensive and extensive reading. First semester (3), second semester (3). MISS GRIGGS.

5-6. **AN INTRODUCTION TO FRANCE.** Geographical and historical background. Great steps in French civilization leading to modern time. The people and the institutions. Illustrative reading in French and English. First semester (3), second semester (3). MRS. BUTLER.

107-108. **LITERATURE OF THE SEVENTEENTH CENTURY.** Development of French classicism and its social background. Special emphasis on Corneille, Racine and Molière. Acquisition of methods of literary study, conducted in French. Prerequisite: French 3-4 or French 5-6 or equivalent. First semester (3), second semester (3). MISS GRIGGS.

109-110. **LITERATURE OF THE EIGHTEENTH CENTURY.** Literary and social aspects of the eighteenth century. Special emphasis on the philosophers. Collateral readings and reports. Conducted in French.

Prerequisite: French 107-108. First semester (3), second semester (3). MRS. BUTLER.

111-112. LITERATURE OF THE NINETEENTH CENTURY. Literary and social aspects of the nineteenth century. Critical study of representative writers. Poetry, drama, novel, and criticism. Prerequisite: French 107-108. First semester (3), second semester (3). MRS. BUTLER.

113-114. POETRY AND THE DRAMA. Their development and modern tendencies. Lectures, quizzes, extensive readings conducted in French. Prerequisite: French 107-108 or 109-110. First semester (3), second semester (3). Omitted in 1937-1938.

115-116. THE MODERN NOVEL. Development and tendencies. Extensive readings in French, oral reports in French. Special emphasis on Proust, Gide, Jules Romains and other post-war novelists. Prerequisite: French 107-108 or 109-110. First semester (3), second semester (3). Omitted in 1937-1938.

118. THE TEACHING OF FRENCH. For students who wish to be recommended to teach. The first few weeks deal with language teaching in general and may be audited by students of any foreign language. The remainder of the time is devoted to special problems in teaching French. Prerequisite: French 107-108. Second semester (2). MISS GRIGGS.

119-120. CONVERSATION. Prerequisite: French 107-108. First semester (2), second semester (2). MRS. BUTLER.

121-122. ADVANCED COMPOSITION. Advanced composition and grammar review. Prerequisite: French 107-108. First semester (2), second semester (2). MRS. BUTLER.

Geology and Geography

HAROLD E. ABBOTT, Ph.D., Instructor

1. FUNDAMENTALS OF GEOLOGY. A study of earth materials and processes acting on the atmosphere, hydrosphere, and the lithosphere. Two lectures, one recitation, and one two-hour laboratory period or field trip a week. First semester (3).

2. HISTORICAL GEOLOGY. The history of the earth and its inhabitants. Two lectures, one recitation, and one two-hour laboratory period or field trip a week. Second semester (3).

3. **FUNDAMENTALS OF GEOGRAPHY.** A study of earth materials and processes, including the relation of man to his natural environment. Two lectures, one recitation, and one two-hour laboratory period or field trip a week. First semester (3).

Six credits in this department constitute a year's course in fulfillment of the science requirement.

German Language and Literature

ELIZABETH PIEL, A.M., Instructor

For the requirements for a major in modern languages, see page 38. For information about the reading test, see Foreign Languages, p. 20.

1-2. **ELEMENTARY GERMAN.** Fundamentals of German grammar, introduction to reading, composition, and conversation. Open to students who do not present German at entrance. First semester (3), second semester (3).

3-4. **INTERMEDIATE GERMAN.** Review and continued study of grammar, and its application in composition. Reading of modern German literature. Prerequisite: German 1-2. First semester (3), second semester (3).

S3-S4. **SCIENTIFIC GERMAN.** Reading in scientific German, with assigned readings in the student's major field. Written and oral reports. Prerequisite: German 1-2. First semester (3), second semester (3).

5-6. **CLASSICAL PERIOD IN GERMAN LITERATURE.** A survey of German literature from its beginnings to the present day, with special emphasis given to the Classical Period. A critical study of Lessing, Goethe, and Schiller. Reading of plays. Reports. Prerequisite: German 3-4. First semester (3), second semester (3).

107. **ROMANTIC PERIOD OF GERMAN LITERATURE.** Reports and discussions. Prerequisite: German 3-4. First semester (3). Omitted in 1937-1938.

108. **MODERN GERMAN LITERATURE.** Readings, reports, and discussions. Prerequisite: German 3-4. Second semester (3). Omitted in 1937-1938.

109-110. **ADVANCED GERMAN.** Composition and conversation. Review of grammar; compositions based on assigned topics. Discussions in German. Prerequisite: German 3-4. First semester (3), second semester (3).

111-112. **SEMINAR IN GERMAN LITERATURE.** Individual work. First semester (1), second semester (1).

Greek Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

Requirements for students majoring in the classics are stated in connection with the requirements of the Latin Department.

1-2. **ELEMENTARY GREEK.** Grammar, composition. Xenophon: selections from the *Anabasis* or the *Memorabilia*. Open to all students. First semester (3), second semester (3). An additional hour of sight translation is advised for the second semester. Omitted in 1937-1938.

3-4. **HOMER AND PLATO.** Homer: Selections from the *Iliad* or the *Odyssey*. Plato: *Apology* and *Crito*. Prerequisite: Greek 1-2 or equivalent. First semester (3), second semester (3). Omitted in 1937-1938.

5-6. **CLASSICAL CIVILIZATION.** A survey of the life and thought of the Greeks and Romans based upon the literature of the classical period. Open to all students. A knowledge of the classical languages is not required. First semester (3), second semester (3).

101. **GREEK TRAGEDY.** The intensive study of one play each of Aeschylus, Sophocles, Euripides. Prerequisite: Greek 3-4 or equivalent. First semester (3). Omitted in 1937-1938.

102. **HERODOTUS AND THE ATTIC ORATORS.** Prerequisite: Greek 3-4 or equivalent. Second semester (3). Omitted in 1937-1938.

104. **ARCHAEOLOGY OF ANCIENT GREECE.** Early civilization of the Aegean; Greek art of the historic period; reports on recent excavations. Open to students in classical department and others who have completed Greek 5-6. Second semester (2). Omitted in 1937-1938.

Note: The attention of students of Latin and Greek is called to the course in ancient history: History 105,106.

History and Political Science

ANNA L. EVANS, Ph.D., Professor

LABERTA DYSART, A.M. }
EFFIE L. WALKER, A.M. } Assistant Professors

Students majoring in history and political science will be expected to take in

HISTORY: Twenty-four hours, and twelve hours either in history or in approved courses in the social sciences, or in correlated subjects such as the history of philosophy, the selection depending chiefly upon previous preparation and end in view.

OTHER FIELDS: A reading knowledge of both French and German is strongly recommended.

1-2. INTRODUCTORY COURSE. A short history of civilization, with a brief survey of the ideals and movements of eighteenth and nineteenth century Europe, followed by the study of current problems in international affairs, and a study of the Great War and Post-war problems, with emphasis on the role played by the United States. Recommended for freshman year. Prerequisite to all courses in history unless excused by the Head of the Department. First semester (3), second semester (3). MISS EVANS, MISS DYSART.

3-4. HISTORY OF THE UNITED STATES. The main facts of the history of the United States as a nation with emphasis upon social and economic factors and upon international relations, as well as upon the purely political development. Prerequisite: History 1-2. First semester (3), second semester (3). MISS WALKER.

5-6. HISTORY OF ENGLAND AND GREAT BRITAIN. The political, social, and economic history of England, from the Tudors to the present time. Prerequisite: History 1-2. First semester (3), second semester (3). MISS EVANS.

7-8. MEDIAEVAL AND EARLY MODERN EUROPEAN HISTORY. A survey of the leading political, intellectual, social, and economic movements from the decline of the Roman Empire to 1789. Prerequisite: History 1-2. First semester (3), second semester (3). MISS DYSART.

9. AMERICAN GOVERNMENT. The national Government. Theories of the origin, structure and functions of the federal government. Not open to freshmen. First semester (3). MISS WALKER.

10. AMERICAN GOVERNMENT. State, Local, and Municipal Government. Prerequisite: History 9 except with permission of the instructor. Second semester (3). MISS WALKER.

101-102. THE RENAISSANCE AND THE REFORMATION. The Renaissance in the fourteenth, fifteenth and sixteenth centuries, with special reference to Italy and to the literature of the period. Prerequisite: History 1-2. First semester (3), second semester (3). MISS WALKER.

103. EUROPE SINCE 1815. The political, social and cultural history of Europe from the fall of Napoleon to 1870. Prerequisite: History 1-2. First semester (3). MISS EVANS.

104. EUROPE SINCE 1870. Political and social reform; cultural, scientific, and economic movements; the expansion of Europe; the World War and the countries after the War. Prerequisite: History 1-2. Second semester (3). MISS EVANS.

105. HISTORY OF THE ANCIENT ORIENT AND THE GREEK STATES. A study of the origin and development of civilization in the ancient Near East, followed by a survey of political, economic, and cultural developments among the Greeks. Prerequisite: History 1-2. First semester (3). MISS DYSART.

106. HISTORY OF ROME TO 476 A.D. A study of the rise of Rome to a world power and the decline of that power; economic and social problems, and cultural developments in the Roman state. Prerequisite: History 1-2. Second semester (3). MISS DYSART.

107-108. FRENCH REVOLUTION AND THE NAPOLEONIC PERIOD. The conditions of France from the 15th century to 1789. The progress and results of the Revolution and its constitutional phases. The rise of Napoleon with the constitutional and dynamic changes, and the permanent results of the period. Prerequisite: History 1-2. First semester (3), second semester (3). MISS EVANS.

109-110. RECENT AMERICAN HISTORY, 1865-1930. Political, social, and economic factors which have influenced the history of the period, with emphasis on biography. Open to history majors, and others by special permission. First semester (3), second semester (3). MISS WALKER.

112. SEMINAR IN HISTORIOGRAPHY AND METHOD. The principles of historical criticism and interpretation, with a study of the great historians and the writing of history from ancient to modern times. The modern trend in textbooks, the teaching of history, and the use of

source material. Open to history majors, and to others by special permission. Two hours of class work, and one for individual conferences. An extra hour for students doing a piece of original research on lines marked out by the course. Second semester (2). MISS EVANS.

Italian Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

1-2. ELEMENTARY ITALIAN. Study of the fundamentals of grammar. Reading of simple texts dealing with Italian civilization. Conversation based upon texts read. First semester (3), second semester (3).

3-4. INTERMEDIATE ITALIAN. Reading of modern Italian literature and of selected comedies of Goldoni. Continued study of syntax, composition, and conversation. Prerequisite: Italian 1-2 or its equivalent. First semester (3), second semester (3). Omitted in 1937-1938.

Latin Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

Students in the Latin Department may major in Latin, or in Latin and Greek combined. Such students will be expected to elect courses in Latin and Greek in appropriate sequence under the guidance of the head of the department. The number of such courses will be dependent on the number of units in Latin presented for entrance.

A student majoring in Latin alone is required to take Greek 5-6 and one course in Latin composition.

Other fields: History 105-106. A reading knowledge of French and German is strongly recommended for students majoring in Latin and Greek.

Students electing Greek should consult the head of the department with regard to the courses offered.

1-2. ELEMENTARY LATIN. Open to all students. First semester (3), second semester (3). Omitted in 1937-1938.

3-4. CICERO, OR VERGIL AND OVID. Open to students who present two or three years of Latin for entrance, or Latin 1-2. First semester (3), second semester (3). Omitted in 1937-1938.

5-6. CICERO, LIVY, HORACE. Cicero: selections from the letters, *De Amicitia* or *De Senectute*. Livy: selections from books I, XXI. Horace: Odes and Epodes. Open to students who present four units of Latin or who have completed Latin 3-4. First semester (3), second semester (3).

7. PLAUTUS AND TERENCE. Selected plays. A study of the development of Roman comedy. Prerequisite: Latin 3-4. First semester (3).

8. HORACE: SATIRES AND EPISTLES. Prerequisite: Latin 3-4. Second semester (3).

101. TACITUS, JUVENAL. A study of Roman society under the early empire. Prerequisite: Latin 3-4. First semester (3).

102. CATULLUS, TIBULLUS, PROPERTIUS, OVID. A study of Roman lyric and elegiac poetry with special attention to Greek models. Prerequisite: Latin 3-4. Second semester (3).

103. THE TOPOGRAPHY AND MONUMENTS OF ROME. Open to all students. First semester (2). Omitted in 1937-1938.

104. PRIVATE LIFE OF THE ROMANS. Open to all students. Second semester (2). Omitted in 1937-1938.

105-106. LATIN SELECTIONS. A translation course offering readings from Pliny, Ovid, and Martial, illustrative of Roman mythology, topography, and life. (Supplementary to Latin 107-8.) Prerequisite: Latin 101-2. First semester (1), second semester (2). Omitted in 1937-1938.

108. TEACHERS' TRAINING COURSE IN LATIN. A study of aims and objectives, of methods and text-books; organization of units of subject matter; rapid reading of authors usually read in secondary schools with exercises in prose composition. First semester (3).

109. A SURVEY OF LATIN LITERATURE. Open to all students. A knowledge of Latin is not required. First semester (3). Omitted in 1937-1938.

111-112. ADVANCED PROSE COMPOSITION. First semester (1), second semester (1).

Mathematics

HELEN CALKINS, Ph.D., Professor

Students majoring in mathematics will be expected to take in

MATHEMATICS: Courses 1-2, 5-6, 101, 102, 103, 105, 106, or 110.

OTHER FIELDS: Physics and economics.

1-2. AN INTRODUCTION TO MATHEMATICAL ANALYSIS. A unified course in the essential concepts of college algebra, trigonometry, and analytical geometry. First semester (3), second semester (3).

3. ELEMENTARY STATISTICS. An introduction to the recent methods of statistical analysis and interpretation, with many illustrations taken from the fields of biology, psychology, education and economics; numerical computation; tabulation; percentage analysis; averages; measures of dispersion; graphic representation, including logarithmic graphs; errors; correlation; index numbers; empirical formulas; curve fitting. MISS CALKINS with the assistance of the allied departments. First semester (3).

4. MATHEMATICS OF FINANCE. Compound interest and discount; annuities; amortization and sinking funds; valuation of bonds; depreciation; life insurance. Second semester (3).

5-6. ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS. A study of (1) the operations of differentiation and integration of algebraic and ordinary transcendental functions and (2) their applications to geometry and motion. Prerequisite: Mathematics 1-2. First semester (3), second semester (3).

101. ANALYTICAL GEOMETRY OF TWO AND THREE DIMENSIONS. A study of the properties of (1) lines and conics in a plane and (2) lines, planes, and quadric surfaces in space. Prerequisite: Mathematics 5-6. First semester (3).

102. THEORY OF EQUATIONS AND DETERMINANTS. A course based on Dickson's "Theory of Equations." Prerequisite: Mathematics 5-6. Second semester (3).

103. FUNDAMENTAL CONCEPTS IN MODERN MATHEMATICS. A study of the logical foundations of modern mathematics. Prerequisite: Mathematics 5-6. First semester (3).

104. THE TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL. A study of (1) the function of mathematics in the junior and senior high school curriculum, and (2) the methods of classroom procedure. Prerequisite: Mathematics 5-6. Second semester (3).

105-106. ADVANCED DIFFERENTIAL AND INTEGRAL CALCULUS. A continuation of Mathematics 5-6. Prerequisite: Mathematics 5-6. First semester (3), second semester (3). Omitted in 1937-1938.

107-108. HISTORY OF MATHEMATICS. A study of (1) the contributions of the various civilizations to the science of elementary mathematics, and (2) the historical development of each branch. Prerequisite: Mathematics 1-2. First semester (2), second semester (2). Omitted in 1937-1938.

110. COLLEGE GEOMETRY. A second course in plane Euclidean geometry; geometric constructions; properties of the triangle; the Simson line; transversals; harmonic section; harmonic properties of circles; inversions; recent geometry of the triangle. Prerequisite: Mathematics 5-6. Second semester (3) Omitted in 1937-1938.

Music

HELENE WELKER, A.B. }
LILLIE B. HELD, A.M. } Assistant Professors

RALPH LEWANDO }
GERTRUDE NORTHROP AYARS, Mus.B. }
EARL B. COLLINS, Mus.B. } Instructors

Students may major either in applied music or in theory of music.

Students majoring in applied music will be expected to take in

MUSIC: A minimum of forty-two hours to be distributed as follows: Theory 1-2, 3-4, 5-6, 7-8, 101-102, 103-104, in addition to the *minimum* requirements in the chosen field of applied music which are: for a major in piano, sixteen hours; for an organ or a violin major, fourteen hours in the major, and two hours in piano; for a voice major, fourteen hours in voice, two hours in piano, and two years' membership in the Glee Club. A student doing her major work in applied music will give a public recital at the end of the four years of study.

Students majoring in theory will be expected to take in

MUSIC: A minimum of thirty-four hours to be distributed as follows: Theory 1-2, 3-4, 5-6, 7-8, 101-102, 103-104; a minimum of eight hours in applied music.

Students majoring in applied music or theory will be advised to take in

OTHER FIELDS: Courses in modern languages, English, history, history of art, psychology, science, and education. All music students are advised to take Physics 6. Students majoring in theory will be expected to take eight hours in closely related fields. Elections are to be made upon consultation with the head of the department.

Credit for applied music is based on practice and on theory courses. Two hours of applied music may be based on one hour of theory. Theory 1-2 and Theory 5-6 are required in the freshman year of all students taking applied music for credit.

Applied music is credited on the basis of practice—one semester hour is given for three hours of practice a week, two semester hours for six hours of practice a week, etc.

Class lessons are given in piano, violin, and voice, the classes meeting for an hour once a week. The prerequisites are the same as for individual lessons if credit is desired. One hour of credit may be secured each semester, provided the above requirements of practice and theory are met.

Piano classes are limited to four in a class.

Voice classes are limited to six in a class.

Violin classes are limited to three in a class.

No students may be admitted to *classes* in applied music after October fifteenth and February fifteenth.

A minimum of three students is required for the formation of a class.

A few competitive scholarships are available in applied music. Examinations for these will be given at the beginning of the first semester.

New students desiring to secure credit for applied music should arrange with the head of the department for an examination to be given during registration days or during the examination period between semesters.

Attendance at recitals is expected of all students in the department.

It is the purpose of the Music Department to give the student a thorough musical training, and also to provide the cultural background desirable for the profession.

The Music Department maintains in addition to the regular college work in music:

1. A Junior Department in *Piano* for children from the age of three. The preliminary work consists of rhythmic training, singing, rote playing, creative work, etc., and is carried on in classes. When the child's sense of pitch and rhythm has been sufficiently developed, he begins the actual piano instruction, which is given in private lessons or in small classes. The class work in ear training is continued.
2. A College-Preparatory Department for students of intermediate age (from 14 to college age). This consists of private lessons and one period a week of class work in ear training, appreciation, etc.
3. An Adult Department for students beyond college age. Private and class lessons in piano, organ, violin, and voice are available to this group. Lessons are scheduled during the day or in the evening.

For charges for the above, see pages 77-78.

Theory

1-2 SIGHT SINGING AND DICTATION. Singing of melodies with syllables, letters, or figures. Melodic, rhythmic, and harmonic dictation. Aural recognition of the elements of form and design. Class meets two hours a week. Required of all freshmen taking applied music. First semester (1), second semester (1). MISS HELD.

3-4 SIGHT SINGING AND DICTATION. A continuation of the elementary course, using more difficult material. Class meets two hours a week. Prerequisite: Sight Singing and Dictation 1-2. First semester (1), second semester (1). MISS HELD.

5-6 HARMONY. The presentation of simple harmonic material: diatonic chords, chromatically altered chords, non-harmonic tones. Two-part counterpoint. Original composition in the smaller homophonic and contrapuntal forms. Analysis of representative compositions. Keyboard harmony. Required of all freshmen taking applied music. First semester (3), second semester (3). MISS HELD.

7-8 HARMONY. The theory of chords of the ninth, eleventh, and thirteenth, and further study of chromatically altered chords. Two-part counterpoint continued. The development of homophonic form. Analysis and composition. Keyboard harmony. Prerequisite: Harmony 5-6. First semester (3), second semester (3). MISS HELD.

101-102 COUNTERPOINT. Counterpoint in three and four parts. Analysis of polyphonic style as exemplified by the great masters. Original composition in contrapuntal style. Prerequisite: Theory 7-8. First semester (2), second semester (2). MISS HELD.

103-104 HISTORY AND APPRECIATION OF MUSIC. A general survey of the evolution of music from the beginning of the Christian era to the present day, including the study of representative composers, schools, forms, instruments, etc., and the relation of changing musical fashions to a changing civilization. The study of a number of the masterpieces of musical literature designed to develop intelligent appreciation. Open to all students. First semester (3), second semester (3). MISS HELD.

105-106 ORCHESTRAL LITERATURE OF THE NINETEENTH CENTURY. An intensive study of the orchestral works of Beethoven, Schubert, Schumann, Mendelssohn, Wagner, Brahms, Tschaiowsky, Franck, and Richard Strauss with the emphasis on intelligent familiarity as a means to appreciation. Attendance at concerts, listening to records, radio programs, etc., will be stressed. Open to all students. First semester (3), second semester (3). MISS HELD.

Applied Music

PIANO 1-2, 3-4, 101-102, 103-104. The mastery of the essentials of good technique including tone, phrasing, pedaling, etc., combined with the systematic study of representative works from the classical, romantic, and modern schools. Students of all degrees of proficiency are admitted. Instruction is adapted to the needs of the individual. MISS WELKER.

ORGAN 1-2, 3-4, 101-102, 103-104. Training for both professional and cultural purposes; special training for church organists; opportunity for practical application in performance at chapel and vesper services. Open to beginners and advanced students. MR. COLLINS.

VIOLIN 1-2, 3-4, 101-102, 103-104. The violin course embraces a progressive procedure of study adapted to the actual technical and musical needs of the student; the selection of study material and a method of practice conducive to definite achievement in the playing of solo, chamber, and orchestra music of all schools of composition. Students are encouraged to study the viola in order to develop as performers and participants in chamber and orchestral music. **MR. LEWANDO.**

VOICE 1-2, 3-4, 101-102, 103-104. The comprehensive study of the art of singing for the beginning as well as the advanced student, stressing the liberation of the voice through the correct control of breath and throat; diction, rhythm, and phrasing; repertoire chosen from the classic, romantic, and modern schools to suit the particular talent of each student. **MRS. AYARS.**

Philosophy

CARLL W. DOXSEE, Ph.D.

1-2. THE HISTORY OF PHILOSOPHY. A survey of the rise and development of philosophic thought in Europe. Readings, discussions, and reports. Open to sophomores, juniors, and seniors. First semester (3), second semester (3). Omitted in 1937-1938.

3. LOGIC. An introductory study with exercises in application and criticism. Open to sophomores, juniors, and seniors. First semester (3). Omitted in 1937-1938.

4. ETHICS. An examination of the theory of various types of ethics together with discussion of characteristic modern ethical problems. Open to sophomores, juniors, and seniors. Second semester (3). Omitted in 1937-1938.

5. INTRODUCTION TO PHILOSOPHY. A discussion of the nature of philosophic thinking and of philosophic problems as formulated by contemporary thinkers. Open to sophomores, juniors, and seniors. First semester (3). Omitted in 1937-1938.

6. READINGS IN CONTEMPORARY PHILOSOPHY. Critical reading and discussion of selected writings by living or recent thinkers. Open to sophomores, juniors, and seniors who have completed Philosophy 5. Second semester (3). Omitted in 1937-1938.

Physical Education

HELEN G. ERRETT, A.B., Instructor

MARY H. KOLB, A.B., Assistant

Medical and physical examinations are required of freshmen, sophomores, students entering from other colleges, and those juniors and seniors taking active part in sports. The examining physician recommends to each student the form of physical education which will be most beneficial to her.

Physical education is required of all freshmen and sophomores. Hygiene is required of all first-year students. The lectures are given one hour a week during the first semester.

Every student taking the required physical education courses must purchase a regulation gymnasium outfit. This outfit is secured through the college at the beginning of the fall term from dealers who handle the uniform adopted and required by the Physical Education Department.

Inter-class competitive athletics are arranged by the Athletic Association under the supervision of the Physical Education Department.

1-2. ELEMENTARY PHYSICAL EDUCATION AND HYGIENE.

Fall: Hockey.

Winter: Volley ball, Danish gymnastics, basket ball, folk dancing.

Spring: Base ball.

Required of freshmen. First semester (3), second semester (2).

3-4. ADVANCED PHYSICAL EDUCATION.

Fall: Hockey.

Winter: Volley ball, basket ball.

Spring: Base ball.

Open to sophomores. First semester (2), second semester (2).

5-6. SPORTS.

Fall: Tennis, archery.

Winter: Badminton, table tennis.

Spring: Tennis, archery.

Open to sophomores. First semester (2), second semester (2).

- 7-8. SPORTS AND DANCING.
Fall: Tennis, archery.
Winter: Tap dancing.
Spring: Tennis, archery.
Open to sophomores. First semester (2), second semester (2).
- 9-10. TAP DANCING AND SPORTS.
Fall: Tap dancing, tennis, archery.
Winter: Tap dancing.
Spring: Tap dancing, tennis, archery.
Open to sophomores. First semester (2), second semester (2).
- 11-12. GOLF AND RIFLE.
Fall: Golf.
Winter: Rifle.
Spring: Golf.
Open to sophomores. First semester (2), second semester (2).
A fee is charged for this course. A student must have written permission from home before she is allowed to take the work in rifle.
- 13-14. RIDING.
Fall and spring only.
Open to sophomores. Another physical education course must be taken during the winter term in order to receive four hours credit for the year. A student must have written permission from home before taking riding. A fee is charged for this course.
- 15-16. SWIMMING.
Fall and spring only.
Open to sophomores. Another physical education course must be taken during the winter term in order to receive four hours credit for the year.
- 17-18. MODERN DANCING FOR FRESHMEN.
First semester (2), second semester (2).
- 19-20. MODERN DANCING FOR SOPHOMORES.
First semester (2), second semester (2).

21-22. **INDIVIDUAL GYMNASTICS.**

Substituted for regular class work on advice of the College Physician and Physical Director.

First semester (2), second semester (2).

101-102. **ADVANCED MODERN DANCING.**

First semester (2), second semester (2).

103. **METHODS.**

Methods and principles of teaching health education, health service, and physical education in the elementary grades.

Open to juniors and seniors. First semester (2).

104. **PLAYS AND GAMES.**

A study of games and folk dances which will be found practical in social service and playground work, also for recreational leaders in summer camps. Open to juniors and seniors. Recommended for students of elementary education. Second semester (2).

Physics

W. W. MUTCH, Ph.D., Instructor

1-2. **DESCRIPTIVE PHYSICS.** A broad general course for those who do not intend to major in one of the sciences. Applications to everyday life are emphasized. Two lectures, one recitation, and one two-hour laboratory period a week. First semester (3), second semester (3).

3-4. **GENERAL PHYSICS.** Principles and applications of mechanics, heat, kinetic theory of gases, electricity, sound, and light; introduction to modern physics. Science majors electing physics will take this course. Two lectures, one or two recitations, and one two-hour laboratory period a week. First semester (3) or (4), second semester (3) or (4).

5. **LIGHT.** Principles and applications of optics, color, photometry, direct and indirect lighting, stage, home and industrial lighting. Two lectures, one recitation, and one two-hour laboratory period a week. First semester (3). Omitted in 1937-1938.

6. **SOUND.** Principles of sound, applications relating to music, speech, and architecture of buildings. Two lectures, one recitation, and one

two-hour laboratory period a week. Second semester (3). Omitted in 1937-1938.

107. **OPTICS.** Geometrical optics, optical instruments, dispersion, spectroscopy, diffraction, interference, polarization. Two lectures, and one three-hour laboratory period a week. Prerequisites: Physics 3-4, Mathematics 1-2. First semester (3).

108. **ELECTRICITY AND MAGNETISM.** Electrostatics, magnetostatics, steady currents, chemical and thermal effects, electromagnetic induction, alternating currents, electromagnetic waves. Two lectures and one three-hour laboratory period a week. Prerequisites: Physics 3-4, Mathematics 1-2. Second semester (3).

Psychology

DOROTHY M. ANDREW, Ph.D., Instructor

Students majoring in Psychology will be expected to take the following sequence of courses:

Psychology: Courses 1, 2, 103, 104, 105, 106, 107, 108. Psychology 105-106, Seminar in Psychology, is a required two semester course for major students, and for this group consists of readings and practice in individual mental testing and in general clinical practice. Students may elect seminar for four semesters, and receive twelve credits.

Other required courses:

Introduction to Education (Education 1).

Educational Tests and Measurements (Education 102).

Statistics (Mathematics 3).

1. **GENERAL PSYCHOLOGY.** A general introduction to the study of human behavior;—nervous system, drives, learning, attention, personality, intelligence, and abnormal behavior. Prerequisite to all courses in the department. Open to sophomores, juniors, and seniors. First semester (3).

2. **EDUCATIONAL PSYCHOLOGY.** Contributions of psychology to education; statistical techniques, basic principles of measurement; interest, attitude, aptitude, achievement, personality measurement; learning, motivation; importance of individual differences, the intellectually gifted, the sub-normal, and the maladjusted child. Open to

sophomores, juniors, and seniors. Prerequisite: Psychology 1. Second semester (3).

101. CHILD PSYCHOLOGY. Growth and development of behavior; motor abilities, emotions, intelligence, language, concepts, social behavior, learning and character formation. Prerequisite: Psychology 1. First semester (3).

102. ABNORMAL PSYCHOLOGY AND MENTAL HYGIENE. History of abnormal psychology and of the mental hygiene movement; causes, symptoms, and treatment of organic and functional mental disorders, and of the neuroses and psychoses; therapy—medical, psychoanalytic, and occupational. Prerequisite: Psychology 1. Second semester (3).

103. PSYCHOLOGY IN PERSONNEL WORK. General aspects of personnel and guidance procedure. Selection and placement. An evaluation of techniques available to vocational counsellors and personnel managers; special ability and proficiency tests, rating scales, interest, attitude, and personality scales; the interview and letters of application. Occupational trends, the occupational hierarchy, and requirements for success. A consideration of labor turnover, wages, and incentives. Factors to be considered in choosing a vocation. Prerequisite: Psychology 1. First semester (3).

104. SOCIAL PSYCHOLOGY. A study of relationships arising from interacting individuals; inherited traits and maturation, drive, attitudes, habit, imitation, suggestion and suggestibility, psychology of leadership, and the importance of age and sex factors in social adjustment. Prerequisites: Psychology 1. Second semester (3).

105-106. SEMINAR IN PSYCHOLOGY. Readings and discussion of systematic and experimental psychology, with emphasis on preparation for graduate work in psychology and related fields. In addition, each student will study the administration of individual mental tests, or any restricted field of psychology in which she is interested. One hour each week and conferences. Prerequisite: nine credits in psychology and permission of the instructor. First semester (3), second semester (3).

107-108. RESEARCH IN PSYCHOLOGY. Minor original investigations. Conference method. Prerequisite: nine credits in psychology and permission of the instructor. First semester (3), second semester (3).

Religious Education

N. R. HIGH MOOR, M.A., D.D., Instructor

1. RELIGION. A study in the practical application of religion to the meeting and solving of problems, individual and social, that affect us. Also, a study of the religious trend and emphasis in modern essays, poetry, writings, and editorials. First semester (3).

2. RELIGION. The study of hymns, orations, and stories in Biblical literature, with a view, not only to the appreciation of their literary merit, but for the underlying message and its historical background and its significance in the light of modern problems. Second semester (3).

Secretarial Studies

OMA THOMPSON, A.B., Instructor

Students planning to enter the secretarial field are advised to elect courses in English composition, economics, general psychology, and statistics.

1-2 TYPEWRITING. The aim of this course is to give students a working knowledge of typewriting for personal needs. Instruction will be given in the technique of operating the machine, the arrangement of business letters and manuscripts, and the use of the mimeograph. Not open to freshmen. No credit.

101-102. STENOGRAPHY. An intensive course in the mastery of the principles of Gregg shorthand, and the development of accuracy and speed in the touch system of typewriting. Designed for students who desire to fit themselves for secretarial work, using their liberal arts training as a background. Six hours recitation weekly. Open only to juniors and seniors. First semester (3), second semester (3).

103-104. STENOGRAPHY AND OFFICE PRACTICE. Advanced dictation and transcription. Study and practice in the varied duties of a secretary, instruction and practice in the use of office equipment such as the mimeograph, dictaphone, etc. Filing, indexing, handling of general correspondence. Six hours recitation weekly. Prerequisite: Stenography 101-102 or its equivalent. First semester (3), second semester (3).

Social Service

(See Sociology and Economics)

Sociology and Economics

EDWARD W. MONTGOMERY, Ph.D., Associate Professor

DOROTHY A. SHIELDS, A.M., Instructor

Students majoring in sociology and economics must have not less than thirty semester hours in the social studies, of which not less than eighteen semester hours must be in the Department of Sociology and Economics. The eighteen semester hours in the Department of Sociology and Economics must include Sociology 1, 2, and 108, and Economics 1-2, and in the total of thirty hours there must be included Mathematics 3. Sociology 1-2 and Economics 1-2, or the consent of the instructor, are prerequisites for all other courses in this department.

Sociology

1. PRINCIPLES OF SOCIOLOGY. The purpose of this course is to introduce the student to the idea of a scientific study of social phenomena, to familiarize her with the more important sociological concepts, and to describe the more important characteristics of contemporary society. First semester (3). MR. MONTGOMERY.

2. SOCIAL PROBLEMS. An analysis of contemporary social problems from the points of view of extent and importance, causes, and possibilities of correction. Second semester (3). MR. MONTGOMERY.

101. POVERTY. A study of the extent, causes, and consequences of poverty, and an analysis of social work and of various proposals for social reform as methods of dealing with the problem of poverty. First semester (3). MR. MONTGOMERY.

102. CHILD WELFARE. A study of the problems of needy children—dependency, neglect, physical and mental handicaps, behavior and personality problems, and child labor—with particular emphasis on contemporary child welfare programs. Second semester (3). MR. MONTGOMERY.

103. THE CITY. This course covers such topics as the rise of modern cities, the ecology of the modern city, urban institutions and social

organization, social disorganization, and personality adjustment in the modern city. First semester (3). Omitted in 1937-1938.

104. **POPULATION PROBLEMS.** Early population theories and practices; factors affecting the rate of growth and the density of population; consequences of differential rates of growth and of differences in the density of population; the composition of the population; factors affecting the quality of the population. Second semester (3). MISS SHIELDS.

105. **CRIME AND ITS SOCIAL TREATMENT.** A study of juvenile and adult delinquency, police and court systems, penal and reformatory institutions, probation and parole, and methods of preventing delinquency. First semester (3). Omitted in 1937-1938.

106. **SOCIAL LEGISLATION.** A comparative study of social legislation in Europe and the United States, particularly in regard to relief, social security, minimum wages, and public works. Second semester (3). MISS SHIELDS.

107. **THE FAMILY.** Forms and functions of the family in different societies. Social, economic and other factors affecting family relationships; with particular reference to contemporary trends and problems. First semester (3). MR. MONTGOMERY.

108. **SOCIAL CONTROL.** A study of mores, religion, propaganda, advertising, education, and other devices out of which uniformities in behavior and thinking develop and by means of which conformity to social codes is secured. Second semester (3). MR. MONTGOMERY.

Economics

1-2. **ELEMENTARY ECONOMICS.** A study of the development and characteristics of economic production and an analysis of demand, supply, price, money, banking, foreign exchanges and tariffs. A study of the distribution of wealth and income, methods of economic regulation and control, and problems of social reorganization. First semester (3), second semester (3). MISS SHIELDS.

3. **THE CONSUMER IN MODERN SOCIETY.** This course is built on the practical need of preparing students to become intelligent consumers. Appreciation and mastery of the technique of making wise choices are emphasized through study and analysis of consumers' problems. First semester (3). MISS SHIELDS.

101. LABOR PROBLEMS. An analysis of the relations of workers with one another, with employers and with the State. A study of labor organizations, personnel work and labor legislation. First semester (3). MISS SHIELDS.

102. CONTEMPORARY ECONOMIC PROBLEMS. A description and analysis of recent economic, political, and social problems in the United States, and the conditions out of which they have arisen. Second semester (3). Omitted in 1937-1938.

Spanish Language and Literature

RUTH E. STAPLES, A.M., Instructor

The requirements for students majoring in modern languages are stated in connection with the requirements of the French Department. For information about the reading test, see Foreign Languages, page 20.

All courses are conducted in Spanish as far as feasible. In all these courses Castilian Spanish will be emphasized. Attention will be given to the different phonetics of South American Spanish.

1-2. ELEMENTARY SPANISH. Study of the fundamentals of grammar. Reading of easy texts dealing with Hispanic civilization. Conversation based upon texts read. Open to students who have had no Spanish, or one year of high school Spanish. First semester (3), second semester (3).

3-4. INTERMEDIATE SPANISH. Readings in modern Spanish literature, particularly representative short stories and novels. Study of syntax, composition, and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. First semester (3), second semester (3).

107-108. HISTORY OF SPANISH LITERATURE FROM THE ORIGINS THROUGH THE GOLDEN AGE. Critical study of Cervantes, Lope de Vega, Calderon, Tirso de Molina, Ruiz de Alarcon, and the Picaresque novel. Collateral readings and reports. Prerequisite: Spanish 3-4 or its equivalent. First semester (3), second semester (3).

109-110. HISTORY OF SPANISH LITERATURE FROM THE GOLDEN AGE TO THE PRESENT TIME. Literary and social aspects of the dif-

ferent periods. Critical study of the modern novel and drama. Collateral readings and reports. Prerequisite: Spanish 107-108. First semester (3), second semester (3). Omitted in 1937-1938.

111-112. THE SPANISH DRAMA OF THE GOLDEN AGE. Intensive study of the Spanish theater of this period. Prerequisite: Spanish 107-108. First semester (3), second semester (3). Open to majors in Spanish department.

113-114. THE MODERN SPANISH NOVEL. Its development and tendencies. Prerequisite: Spanish 107-108. First semester (3), second semester (3). Open to majors in Spanish department.

Speech

VANDA E. KERST, Professor

MARGARET ROBB, A.M., Assistant Professor

Students majoring in the Speech Department will be expected to take in

SPEECH: A minimum of thirty-two semester hours, including Speech 3-4 and 7-8.

OTHER FIELDS: Two year-courses in English Literature, and Physical Education 5-6 and 7-8.

Arrangements for private instruction in Speech are made with the head of the Department.

1-2. FUNDAMENTALS OF SPEECH. A general introductory course including the re-education of speech habits; improvement of everyday speech; practice in public speaking; interpretation of different forms of literature; and the study of phonetics. Required of all students in the Lower Division who have not passed the achievement test. First semester (3), second semester (3). MISS KERST, MISS ROBB.

3-4. ORAL INTERPRETATION OF LITERATURE. The objective of this course is an understanding and appreciation of literature through reading it aloud. It includes the interpretation of various forms of literature: poetry, prose, and the drama, also training in choral speaking. Prerequisite or co-requisite: Speech 1-2. First semester (3), second semester (3). MISS KERST.

5-6. **ARGUMENTATION AND DEBATE.** The study of clear, orderly, and sound presentation of argument; practice in extemporaneous speaking and debate. Students who have completed this course may register for the second semester of a following year, with a three hour credit. Prerequisite: Speech 1-2. First semester (3), second semester (3). MISS ROBB.

7-8. **VOICE AND SPEECH.** Study of the mechanics of speech; the problems of speech correction, emphasizing the accurate diagnosis and effective treatment of all ordinary speech defects; phonetics of English, ear-training, pronunciation, and intonation. Prerequisite: Speech 1-2. First semester (2), second semester (2). MISS KERST.

9-10. **CHORAL SPEAKING.** Unison reading of poetry and prose for greater enjoyment and appreciation; to develop certain speech abilities and skills; to attain delicacy and precision of articulation, resonance, range and flexibility of voice, as well as perfect timing; training for directing choral speaking. First semester (1), second semester (1). MISS KERST.

101-102. **PLAY PRODUCTION.** A lecture and laboratory course in acting and stagecraft; practice in designing and executing settings and costumes; presentation of one-act plays. Two recitations and four laboratory hours a week. Laboratory fee five dollars a semester. Prerequisite: Speech 1-2. First semester (3), second semester (3). MISS ROBB.

103-104. **STUDY OF THE DRAMA.** A study of the history of the theatre and dramatic literature from their beginnings to the present time. A survey course emphasizing in all different periods and nationalities, the play, the playwright, the physical theatre, the audience. Prerequisite: Speech 1-2. First semester (3), second semester (3). Omitted in 1937-1938.

105. **CHILDREN'S LITERATURE.** Story telling, creative dramatization, and a study of source material. Prerequisite: Speech 1-2. First semester (3). Omitted in 1937-1938.

106. **THE TEACHING OF SPEECH IN THE SECONDARY SCHOOLS.** A study of the nature and value of speech in relation to other subjects in the curriculum, with emphasis on methods and classroom procedure. Prerequisite: Speech 3-4 or its equivalent. Second semester (3). Omitted in 1937-1938.

General Information

Location

THE College is situated on Woodland Road in the residential part of Pittsburgh, near the East Liberty and Squirrel Hill districts. Trains from the east stop at the East Liberty station which is approximately a mile and a half from the college. Students arriving from the west come into the Union station, the Pittsburgh and Lake Erie, or the Baltimore and Ohio, all of which are in the downtown part of the city. A taxicab makes the trip to the college in about twenty minutes.

Buildings

BERRY HALL, the administration building, was acquired as a part of the property when the College was founded. It was then a dignified and spacious family residence. It has been remodeled and much enlarged to fit it for college purposes. Its wide central staircase and hall, high ceilings, and fine old woodwork create an atmosphere of gracious and homelike individuality which the College desires to maintain.

WOODLAND HALL, a modern, fireproof dormitory, well furnished, attractive and comfortable, and housing 100 students, is situated on the crest of the campus, surrounded by trees and overlooking the amphitheatre. Additional dormitory space is provided in Stony Corners and Broadview, two houses adjoining the campus, which accommodate twenty-five students.

JAMES LAUGHLIN MEMORIAL LIBRARY was opened in January 1932, and provides ample accommodations for faculty and student needs. The book stacks are open to the students who have free access to the 17,700 volumes in the library. This collection is supplemented by books borrowed from the Carnegie Library of Pittsburgh. During the academic year the library is open from eight to half past five, and also from seven to ten in the evening, every day in the week except Saturday when it is open from eight to three.

LOUISE C. BUHL HALL OF SCIENCE, completed in January 1931, houses the departments of botany, zoology, chemistry, physics, and psychology. Each department has laboratories, preparation rooms, offices, and lecture rooms. It contains a large science library and seminar room. The equipment throughout is the most modern and complete obtainable.

DILWORTH HALL, one of the oldest buildings, has lecture rooms and the assembly hall.

THE GYMNASIUM is fitted with the most approved modern apparatus.

THE MUSIC HALL and practice rooms occupy the second floor of the Gymnasium building.

THE PRESIDENT'S HOME, adjacent to Woodland Hall, plays a large part in the social life of the students.

Residence

Life in the dormitory is an essential part of the Pennsylvania College educational program, for it is here that the students have opportunity to practise the art of living together. Residents of the dormitory are responsible for establishing and maintaining satisfactory social conditions in the house. They elect their own officers who cooperate with the resident hostess and with the administration in carrying out the ideals for the promotion of their academic and social interests.

The drawing rooms, the sun parlor, the large verandas, the dining room with small tables and well served meals, are part of the atmosphere of a large home.

Rooms in the dormitory are reserved in the order in which application for them is received. Returning students have until June first to reserve the rooms they wish to have; after that time rooms are assigned to entering students.

Residence in the dormitory is required of all students who do not live at home. Any exception to this regulation must be granted by the Dean.

Each student may have ten nights a semester away from the dormitory. It is expected that these will be taken over week-ends unless special permission has been granted by the Dean.

Health

The health of students is carefully supervised. Medical and physical examinations are required at the opening of the college year of all entering students and sophomores. These examinations are given by the staff of the Physical Education Department and a physician, assisted by the college nurse. The college physician is called in case of

illness on the part of students, unless the parents have expressed a preference for their family physician.

The resident trained nurse has charge of all cases of illness except those of a serious or prolonged nature which require the services of a private nurse. The College is so situated in Pittsburgh that the best medical attention is always available.

Religious Life

The College has from the beginning been Christian in its ideals. Originally a Presbyterian college, it is now non-denominational and welcomes students of every faith.

Students in residence are expected to attend the church of their choice and to attend the informal vesper services at the College each Sunday evening.

Chapel services are held regularly during the week with the Thursday morning assembly in charge of the Student Government Association. A limited number of absences from these exercises is permitted.

Social Life

The College emphasizes social life as an essential part of a liberal education. It makes full provision for varied social activities ranging from formal receptions to the most informal of class entertainments. A number of dances, teas, and other social functions are held during the year. Hospitality is extended to both men and women students in neighboring colleges and universities. Resident and non-resident students share alike in the social life of the College.

Freshman Week

All freshmen are requested to register at the College on Tuesday morning, September 21. Tuesday, Wednesday, and Thursday will be given over to placement tests, and to brief talks by the President, Dean, and student officers to acquaint them with P. C. W. traditions and ideals. Opportunity will also be given during these days for informal social gatherings with both faculty and students. It is hoped that with this introduction to the college year, the necessary adjustments will be made more easily, and the student soon will feel herself a responsible member of the student body.

Student Organizations

THE STUDENT GOVERNMENT ASSOCIATION

The Student Government Association, organized in 1909, has a large part in the regulation and control of student life and in directing student opinion. Every student upon registration at the College automatically becomes a member of the association. Members of the Student Government Board representing all four classes serve on the Faculty-Student Council, whose duties are to consider questions relating to college activities and policies and to make recommendations to the Faculty and to the Student Executive Board. Student members of the Faculty-Student Curriculum Committee are appointed by the Student Government Association Board and through this committee recommendations are made to the Faculty relative to the curriculum. The association contributes half-tuition scholarships each year to two deserving members of the student body. The Student Government Association is a member of the National Student Federation of America and sends representatives annually to national and state Student Government meetings. Meetings of the association are held each week.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Y. W. C. A. has an active place in the life of the students. Although the fundamental idea is religious the field is not merely confined to devotional meetings but extends through every phase of a student's life. The association cooperates with welfare agencies in the city and contributes to philanthropic and missionary work at home and abroad. Delegates are sent to intercollegiate conferences and an active part is taken in all work looking toward the strengthening of the religious forces of the college life.

THE ATHLETIC ASSOCIATION

The Athletic Association, of which every girl in College is a member, offers advantages to all students. Field hockey, archery, rifle, horse-back riding, golf, volleyball, basketball, tennis, track, and baseball are offered. Arrangements for swimming are made in the fall. Good sportsmanship and "a game for every girl" are the aims of the association. Awards are made at the end of the college year for outstanding achievement in athletics.

THE DRAMATIC CLUB

The Dramatic Club has for its work the critical study of pieces of dramatic literature as a means of personal culture, and the occasional presentation of plays, the shorter ones being given before the club and one each year presented before the public. Try-outs for membership in this club are open to all members of the student body.

THE GLEE CLUB

The Glee Club furnishes an excellent opportunity for training in voice. The club responds to many calls for its services at college affairs and occasionally in the city. This organization has a large membership and its work is much valued in college life. All students are invited to try out for membership in the Glee Club.

DEPARTMENTAL CLUBS

A number of departments in the College have organized clubs to supplement the work of the classroom by giving an opportunity for the presentation of special topics of interest and importance by faculty, lecturers and students. Regularly scheduled meetings are held by the following clubs, representing special interests of the departments indicated:

OMEGA—English

PHI PI—Classical languages

MODERN LANGUAGE CLUB—Modern languages

BETA CHI—Mathematics

LAMBDA PI MU—Social Service

MU SIGMA CHI—Sciences

ZETA KAPPA PSI—Music

INTERNATIONAL RELATIONS CLUB—History

KAPPA TAU ALPHA—Debating

EPSILON CHI—Education

Student Publications

THE PENNSYLVANIAN

THE PENNSYLVANIAN, published biennially, is a pictorial and literary summary of student activities and student life.

THE ARROW

THE ARROW is issued weekly during the college year. Its purpose is to keep students and alumnae informed concerning college affairs and to encourage the best in college spirit and student activities. All students may contribute to *The Arrow*, and students in the class in journalism consider it a laboratory for practical work in the journalistic field. The instructor in journalism is the faculty adviser for *The Arrow*.

THE MINOR BIRD

THE MINOR BIRD, which appears once or twice a year, publishes some of the representative essays, short stories, poems, and one-act plays that have been written during the year by the students in the advanced composition classes.

Lecture Program

The college provides a special lecture series each year by men and women of national and international importance. These speakers are frequently entertained at the college, when both students and faculty have an opportunity to meet them informally. Guests are welcome at these lectures. The program for the year 1936-37 included the following:

ELIZABETH MACDONALD OSBORNE, Personality Consultant, Town Hall, N. Y.

HOMER ST. GAUDENS, Carnegie Institute of Fine Arts.

DR. A. E. KERNAHAN, First Presbyterian Church, Washington, D. C.

DR. W. A. VISSERTHOFT, of Geneva, Switzerland, General Secretary of the World Student Federation.

YOUNG ARTISTS GROUP, of Berlin/Munich, Germany.

ROSE STEIN, Writer, Economist.

CHORAL GROUP, Pine Mountain School, Kentucky.

DEBATERS FROM ENGLAND, International Student Federation.

SHERWOOD EDDY, Lecturer, Author.

JAMES WELDON JOHNSON, Negro Poet and Statesman.

CLIFFORD C. CRUMP, F.R.A.S., Astronomer, Lecturer.

MRS. JOHN M. PHILLIPS, President, Pennsylvania Federation of Women's Clubs.

HONORABLE SARA SOFFEL, Judge of the Court of Common Pleas.

Vocational Guidance

The College gives careful attention to vocational guidance. Students may avail themselves of vocational interest tests early in their college course, and guidance is given them in the selection of subjects to provide the proper background for specialized work. Speakers representing various professional fields are secured and conferences with vocational experts are provided. Every assistance is given graduates in securing teaching and other positions.

Teacher Placement Service

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction. No enrolment fee is required and no charge is made for any service rendered by the bureau. Blank forms for enrolment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing J. K. Bowman, Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The College endeavors to assist in locating available positions for those members of the graduating class who receive the teaching certificate. The head of the department of education each year visits the leading high schools of Allegheny and adjoining counties to learn of possible vacancies in the schools.

Alumnae contemplating a change in position, who wish the help of the College, are asked to communicate with the department of education. All those knowing of teaching vacancies will render the College a service by sending in a notice of such vacancies.

Scholarships and Loans

Applications for scholarships, loans or service scholarships, as well as permission to take the competitive examinations for the freshman scholarships should be made to the Dean of the College.

COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

A limited number of competitive scholarships will be awarded to young women entering Pennsylvania College for Women in September 1937. Awards will be made on the basis of an examination to be given at the College in May, and on the school record and personal qualifications of the candidate. The scholarships will range in value from \$50 to \$150 for day students, and from \$50 to \$300 for resident students, depending on the financial need of the student.

A personal interview is asked in all cases before the final assignment of the scholarship. This interview should be at the college whenever possible. Otherwise, a representative will call at the applicant's home.

Applications for taking the examination must be filed in the Dean's Office by May 1, 1937.

SERVICE SCHOLARSHIPS

A limited number of service scholarships are available to deserving and industrious students from any of the four classes in college. The obligations connected with these scholarships consist mainly of assisting in the library and laboratories, doing clerical work, and serving in the dining hall and cafeteria.

OTHER SCHOLARSHIPS

A few scholarships are open to outstanding students of the three upper classes. These scholarships are awarded on the basis of academic standing, character, and financial need.

A considerable sum for student aid is appropriated by the College from its current income.

A limited number of competitive scholarships in Music are available. Examinations for these scholarships are given during the first or second week of the first semester. Under this plan, scholarships are available for both class lessons and private lessons in applied music.

The College offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost

of tuition for work done in the laboratory and is given to a student in the Biology Department who has done outstanding work.

Mu Sigma Chi, the Modern Language Club, Beta Chi, and Zeta Kappa Psi offer financial assistance in the form of small scholarships either to those students majoring in the fields represented by these departmental clubs or to those selected by the Dean as being most worthy.

In addition to the scholarships given by the College from its income and by departmental clubs of the College there are the following endowed scholarships:

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the College.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the College. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. John M. Irwin, 5646 Darlington Road, Pittsburgh, Pennsylvania. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.

THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. Her family gave a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the College. The scholarships are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year from this fund.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life.

THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller and provides an annual income which is available for students in any class.

THE PITTSBURGH COLONY OF NEW ENGLAND WOMEN has for a number of years maintained a scholarship which is awarded to a member of any class. This scholarship is for \$150.

ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE: This annual prize of \$50 is to be awarded at commencement time to the member of the senior class who has been a student in the college for at least two years, and who has maintained the best standing in the department of history. The prize is given in memory of Anna Dravo Parkin, a member of the class of 1936, by her grandmother, Mrs. Anna Dravo Parkin.

THE JANE B. CLARK MEMORIAL SCHOLARSHIP: A scholarship fund has been established in the name of Jane B. Clark, a teacher for many years at Pennsylvania College for Women, by a group of alumnae. The income from this fund is awarded annually to deserving students.

THE JANET L. BROWNLEE SCHOLARSHIP: The alumnae of Dilworth Hall have established this scholarship in honor of Miss Janet L. Brownlee, the former Principal of Dilworth Hall.

LOANS

Lambda Pi Mu, the Social Service Club of the College, in 1929 established the first College loan fund. This has been increased each year and has been used by many College students.

In the past two years the Alumnae Association, class groups, and regional groups of alumnae have raised loan funds for students. These loans are payable one year after the graduation of the class to which the student belongs and bear no interest during that time. If the loan has not been returned at the end of the year, interest at the rate of 5 per cent is charged.

Honors

SOPHOMORE HONORS

Honors are awarded at the end of the sophomore year to the ten members of that class having the highest average in the work of the first two years.

GENERAL HONORS

Three classes of general honors—Summa Cum Laude, Magna Cum Laude, and Cum Laude—are awarded to those graduating students whose grades are sufficiently high. These awards are made on the basis of grades achieved during the three upper years of the college course.

Dismissals

The College reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in College would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.

Transcripts

Students in good standing withdrawing before graduation, and graduates, are entitled to one complete statement of their college record without charge. A charge of \$1 will be made for every subsequent copy of such record.

Social Service Summer School for Teachers

The 12th summer session in social service will be held at the College from July 4 to July 23. This school is sponsored by the Henry C. Frick Educational Commission for the public school teachers of Pittsburgh. Its purpose is to acquaint them with the economic and social background of their students, and to provide closer cooperation between the school and the social agencies in their efforts to better social conditions in the city. Speakers from local and national social agencies are brought before the group.

Scholarships for this session may be obtained by applying to Miss Martha C. Hoyt, Secretary of the Frick Commission, Union Trust

Building, Pittsburgh. Pennsylvania College for Women with accommodations for 100 teachers is glad to offer the facilities of its campus for a project of such great educational importance.

Summer School in Choral Speaking and Allied Arts

Following last summer's successful course in choral speaking, the demand for such training increased, and the experiment will be repeated this coming summer from July 5 to July 28, with an expanded program including Choral Speaking, Phonetics, Esthetics of Poetry, and Rhythmics and Dancing.

The summer school will be under the direction of Miss Vanda E. Kerst, Head of the Department of Speech, who will teach Choral Speaking. She will be assisted by Carll W. Doxsee, Ph.D., Professor of English at P. C. W.; Edith Warman Skinner, of Carnegie Institute of Technology's School of the Drama, who will teach Phonetics; and Genevieve Jones, who has her own Dance Studio, and who will teach Rhythmics and Dancing. John T. Frederick, Ph.D., Professor of Modern Letters in Medill School of Journalism, Northwestern University, will deliver a series of lectures during the sessions.

This will be a four credit course, with tuition at \$10 a credit, and registration is open to any one interested in this field of art.

Charges and Expenses

PROVISIONS by the College for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No rebate or refund of tuition will be made for absence, withdrawal, suspension or dismissal.

Application for admission should be accompanied by a fee of \$10.00. This fee will be returned if the college refuses admission to the applicant.

Charges for students entering College the second semester will be one-half the stated rates for the college year.

Students carrying nine hours or less will be charged at the rate of \$10.00 each semester hour scheduled. Students who are permitted to carry more than the normal load of thirty-two hours for the year—exclusive of Physical Education—will be charged on a basis of \$10.00 per semester hour for excess hours.

Tuition for private lessons in art, music or speech is payable in advance in equal installments at the beginning of each semester, and is not subject to return or reduction.

Payments are due as stated below without presentation of bills. A charge of one-half of one per cent per month or fraction thereof for each \$100.00 or fraction thereof, will be added to all accounts not paid October first for the first semester, or March first for the second semester.

Payments must be made before a student may be enrolled in classes. In no case may a student be admitted to final examinations until all obligations to the College have been met in full previous to the date on which such examinations begin. No exception will be made without written permission from the President of the College.

Textbooks and supplies may not be charged.

A student may be graduated, receive honorable dismissal or receive a transcript of her college work only after all accounts with the College have been settled.

Checks should be made payable to the Pennsylvania College for Women.

Non-Resident Students

The tuition fee for the year for all non-resident students is \$300.00. The health fee of \$5.00 covers the required physical examinations and care of the resident nurse in her office.

Charge for non-resident students:

Tuition, a year.....	\$300.00
Health fee, a year.....	5.00
Library fee, a year.....	5.00
	<hr/> \$310.00

Payable

On or before opening of College in September.....	\$210.00
On or before February 1.....	100.00
	<hr/> \$310.00

Resident Students

The tuition fee for the year for all resident students is \$300.00. A room reservation fee of \$10.00 to be paid by August 15, is required of all returning students.

A student vacating a room before the close of the year will be charged for board and room until the vacancy has been filled by an incoming student. The date of withdrawal of a student is the day on which the assistant treasurer is informed in writing of the fact by the parent or guardian, unless such withdrawal is due to a request from the College administration, in which case it is the date on which the parents are informed of this decision. No deduction is made for absences or withdrawals during the year except in cases of protracted illness, when some deduction may be made on account of board. The College reserves the right to be the sole judge in regard to the amount of such refund.

The medical fee of \$10.00 covers the required physical examinations and services of the resident nurse in the college infirmary. This fee also provides for not more than seven days of rest and care in the college infirmary. A charge of \$1.50 will be made for each day in excess of seven. Charges are made for medicine and physicians' services supplied through the infirmary.

Charges for resident students:

Tuition, a year.....	\$300.00
Board and Room, a year.....	500.00
Health fee, a year	10.00
Library fee, a year.....	5.00
	<hr/>
	\$815.00

Payable

On or before opening of College in September.....	\$490.00
On or before February 1.....	325.00
	<hr/>
	\$815.00

Department Charges**MUSIC****College Department***Private instruction in piano, organ, voice, violin*

Two half-hour lessons a week, per semester.....	\$75.00
One half-hour lesson a week, per semester.....	40.00

The charge for class instruction in applied music varies with the number of students in the class.

For each student, per semester

In a class of three	\$27.00
In a class of four.....	20.00
In a class of five.....	16.00
In a class of six.....	13.00

Junior Department

Preliminary class work, per semester.....	\$ 5.00
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Private instruction in piano

One lesson a week plus class in Ear Training, per semester	30.00
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Class instruction in piano

One period a week plus class in Ear Training, per semester 12.50
 In a class of two, the period is twenty-five minutes; in a class of three, forty minutes; and in a class of four, fifty minutes.

College Preparatory Department

One lesson a week, plus class in Ear Training, per semester.....\$40.00

Adult Department

Same as College Department.

For use of practice room for piano, per semester.....\$ 7.50

For use of practice room for organ, per semester..... 10.00

For use of practice room for voice, per semester..... 5.00

Special arrangements may be made for lessons on instruments not specified.

SPEECH

Private instructions, per semester

Two half-hour lessons a week.....\$75.00

One half-hour lesson a week..... 40.00

SECRETARIAL

Stenography (shorthand and typewriting), a semester.....\$ 7.50

Typewriting, a semester..... 4.00

LABORATORIES

All science courses with a two-hour laboratory period
each week, per semester.....\$ 6.00

All courses with more than a two-hour laboratory period
each week, per semester..... 7.50

Play Production, per semester 5.00

Practice Teaching 12.50

Tests and Measurements..... 2.00

OTHER CHARGES

Commencement fee, payable by seniors February 1.....\$10.00

An extra charge is made for meals sent to rooms.

The College has its own laundry where students may have work done at reasonable rates. An activities fee of \$6.50 a semester is assessed each student by the Student Government Association, and is payable to that association through the College.

Note—There will be no refund of laboratory fees to a student withdrawing from a laboratory course after the first two weeks of a semester. Additional charges will be made for breakage.

Honors and Prizes

Sophomore Honors

Awarded at the end of the 1936 sophomore year to the ten students having the highest academic standing for the first two years.

MARTHA BRIGHT	MARTHA VIRGINIA LEAMAN
ELIZABETH MARY COATES	SARAH FREDERICKS MARKS
DORA ALICE DIAMOND	JANE WOODS MILLER
HELEN MARKS FINKEL	MARGARET FRANCES PERRY
LOIS EVELYN KRAMER	EDITH WALKER THOMPSON

Prizes and Awards

Anna Dravo Parkin Memorial History Award.....	MARY ADAH TRUSSEL
Athletic Association Award.....	MARTHA JANE GERWIG
Modern Language Award	MARGARET JANE HEGGIE
Pittsburgh Female College Association Memorial Prize to Outstanding Member of Junior Class.....	MARTHA PETTY NETTING
International Relations Club Prize.....	LILLIAN MAY McFETRIDGE, LORINE ALYCE WHITE
Omega Short Story Prize.....	ANNE HAMILTON

Degrees Conferred in June 1936

Bachelor of Arts

MAGNA CUM LAUDE

RUTH VIRGINIA FROST.....	Belle Vernon
THELMA JUNE GOLDEN.....	Pittsburgh
ELIZABETH EMMA GUCKELBERGER.....	Wilkinsburg
MARGARET RUTH HIPPLE.....	Pittsburgh
JULIA MACERELLI.....	Pittsburgh
RUTH ROSEN.....	Pittsburgh
MARY ADAH TRUSSELL.....	Edgewood

CUM LAUDE

JOAN STEWART DODDS.....	Pittsburgh
ETHEL HAZEL HELINE.....	Turtle Creek
DOROTHEA O. KLUG.....	Colorado Springs, Col.
LILLIE HOLMES PACE.....	Pittsburgh
RUTH MARY SIMPSON.....	Pittsburgh
THELMA JEAN SWAUGER.....	Turtle Creek

BACHELOR OF ARTS

JEAN ANDRESS.....	Brentwood
SARA BABIC.....	Clairton
HARRIET ELIZABETH BANNATYNE.....	Pittsburgh
LORETTA EDNA BERGMAN.....	Pittsburgh
HELEN HORTON BROWN.....	Hamden, Conn.
MARY VIRGINIA BROWN.....	Pittsburgh
MIRIAM O. BRUNT.....	Pittsburgh
VIRGINIA BUSHNELL.....	New Kensington
MARY JANE CARMICHAEL.....	Carnegie
OLGA GILDA CATIZONE.....	Pittsburgh
MARY-STUART CLEMENTS.....	Pittsburgh
EDNA CECELIA DAGUE.....	Pittsburgh
MARGARET JANE DOWLER.....	Pittsburgh
FRANCES THRIFT FERGUSON.....	Pittsburgh
MARGARET ELIZABETH FITCH.....	Wilkinsburg
BETTY NIXON FORNEY.....	Bellevue
JANE ELIZABETH GRIFFITH.....	Pittsburgh
JANE SELLEW HALLETT.....	Ben Avon
NANCY HENDERSON.....	Pittsburgh
RACHEL MARY JONES.....	Oakmont
MARY EMMA KING.....	Pittsburgh
SARA CATHERINE KLINGENSMITH.....	Pittsburgh
CHARLOTTE LEY.....	Pittsburgh
HELEN ELIZABETH LINDSAY.....	Pittsburgh
BETTY L. MCCOOK.....	Pittsburgh
JEAN BERTHA MAEDER.....	Detroit, Mich.

HELEN P. MARTIN.....	Wilkinsburg
THELMA LUCILLE MARTINDALE.....	Detroit, Mich.
ELIZABETH MOORE MILLER.....	Oil City
SANA MOUKOMSEFF	Wilkinsburg
MARY ALICE MURRAY.....	Pittsburgh
CAROLYN LOUISE PFORDT.....	Ben Avon
DORIS HESLIN PIERCE.....	McKeesport
MARY AGNES RALSTON	Pittsburgh
MARGARET LOUDON ROWE.....	Pittsburgh
ELIZABETH AUGUSTE SAFFER.....	Pittsburgh
DOROTHY JANE SCHADY.....	Pittsburgh
KATHRYN LOIS SCHMITT.....	Pittsburgh
MARY JANE SEATON.....	Zelienople
MARGARET JANE SINGLETON.....	Pittsburgh
MARY LOUISE SOUTH.....	McKeesport
MARY ELIZABETH STEWART.....	McKeesport
MARIAN JOHNSON THISTLE.....	Pittsburgh
IDA MAE ULMER.....	Pittsburgh
JANE OAKS UNGER.....	Pittsburgh
KATRINA UTNE.....	New York City
MARY VIRGINIA WERTZ	Pittsburgh
DOROTHEA F. WIRTH.....	Pittsburgh
LOLA ELIZABETH WRIGHT	Homestead
ELIZABETH LOUISE ZUNDELI.....	Latrobe

Students in 1936-1937

Senior Class—1937

ADAMS, GRETCHEN GARDNER.....	Wilkinsburg
ADDY, MARY JANE.....	Pittsburgh
ANDERSON, SARA JANE.....	Pittsburgh
BARRON, ELIZABETH WINTRINGER.....	Pittsburgh
BELDEN, ELIZABETH JANE.....	Ben Avon
BEVAN, ELIZABETH KATHERINE.....	Pittsburgh
BRADLEY, ELIZABETH RODGERS.....	Bellevue
BRANCH, MARTHA JACKSON.....	Warren
BREWER, MARGARET EVANS.....	Pittsburgh
CAMPBELL, SHIRLEY HERBST.....	Sewickley
CARLSON, CLARA PEARL.....	Washington
CASPER, DOROTHY JANE.....	Millvale
CHABOT, HELEN PEARL.....	Aspinwall
CLARK, FRANCES SHERWOOD.....	Pittsburgh
DIVEN, NANCY GALBRAITH.....	Pittsburgh
DONALDSON, SARAH WHERRY.....	Pittsburgh
DRESSLER, ELSIE LOUISE.....	Wilkinsburg
EISAMAN, MARY ELIZABETH	Vandergrift
ERHARD, MARGARET JANE.....	Bridgeville
ERICKSON, HARRIETT CHRISTINE.....	Pittsburgh

FERBER, HELEN ELIZABETH.....	Sharpsburg
FISKE, ANN	Pittsburgh
FOLLANSBEE, MARY FREELAND.....	Pittsburgh
GERWIG, MARTHA JANE	Braddock
HAMMER, BETTY GRACE.....	Millvale
HASELTINE, MARY LOIS.....	Swissvale
HEGGIE, MARGARET JANE	Wilkinsburg
HOPKINS, ELSIE BOWAN.....	Pittsburgh
INGRAM, SARA ELIZABETH.....	Mt. Lebanon
JOHNSON, ANNA LOUISE.....	McKeesport
JOHNSON, RUTH CLARKE.....	Bellevue
KRASIK, RUTH FLORENCE	Charleroi
KRAUS, BETTY BUCKMAN.....	Pittsburgh
LESLIE, LILLIAN LOUISE	Washington
LEWIS, BETTY CORDELIA.....	Pittsburgh
MCBRIDE, MARGARET PEW.....	Washington
MCCARTY, MARY ELIZABETH.....	Lakewood, Ohio
MCCREADY, DELPHINE BOSWORTH.....	Pittsburgh
McNAIR, JEAN LOUISE.....	Pittsburgh
MARSHALL, ELEANOR ARMSTRONG.....	Leechburg
MILLER, EUGENIE CHALFANT.....	Pittsburgh
MOTHERAL, DOROTHY LOUISE.....	Pittsburgh
NETTING, MARTHA PETTY.....	Pittsburgh
NYCUM, ELIZABETH ANN.....	Wilkinsburg
PHIFER, JANE EILEEN.....	Swissvale
PHILIPS, JEAN ELIZABETH.....	Wilkinsburg
PHILLIPS, MARY MARGARET.....	Washington
POTTER, MARTHA REED.....	Wheeling, W. Va.
PYLE, KATHERINE ASENATH	Burgettstown
ROYSTON, HELEN LACOCK.....	Bellevue
SARGENT, DOROTHY MAY.....	Wilkinsburg
SAYRE, NAOMI ETHEL.....	Pittsburgh
SEAMAN, ADA JANE.....	Mt. Lebanon
SILVIS, ISABEL FRANCES.....	Greensburg
SKYRMS, MARTHA ELIZABETH.....	Munhall
STANTON, MARY ZULAH.....	New Stanton
STEWART, MARJORIE BURCHFIELD.....	Greenville
TAYLOR, LILLIAN RUTH.....	Dormont
TERRY, JANE	Glen Osborne
THOMPSON, THAYRE KENNEDY.....	Swissvale
TORRENCE, MARTHA GERTRUDE.....	Millvale
TRAVERS, MARY ELIZABETH.....	Wilkinsburg
TRIMBLE, MARY	Bellevue
VIEHMAN, ALICE MARGARET.....	Pittsburgh
WATSON, MARY BOOTHE.....	McKeesport
WELLER, JULIET McELREE.....	Pittsburgh
WHITEHEAD, DOROTHY MARY.....	Bellevue
WILSON, OLIVE LOUISE.....	Sheridan
YELLIG, MARY CLARA.....	Ben Avon
YOHE, BETTY RUPERT.....	Swissvale

Junior Class—1938

ALLEN, ALENE AVIS.....	Pittsburgh
ARNOLD, KATHRYN LOUISE.....	Sharpsburg
BALDWIN, MARY AGNES.....	Edgewood
BARTELS, JEANETTE.....	Parkersburg, W. Va.
BIGGERT, MARTHA JANE.....	Crafton
BISHOP, HAZEL MILLICENT.....	Allison Park
BLISS, WINIFRED.....	Beaver
BODE, ANNA MARJORIE.....	Wilkinsburg
BOYER, MILDRED RUTH.....	Johnstown
BRIGHT, MARTHA.....	Emsworth
CATE, CYNTHIA.....	Pittsburgh
CAUGHEY, JANE HAZELTINE.....	Warren
CHUBB, MARJORIE McMECHAN.....	Pittsburgh
COATES, ELIZABETH MARY.....	Wilkinsburg
DEEMER, MARY HAYS.....	Wilkinsburg
DIAMOND, DORA ALICE.....	Pittsburgh
FICKES, ELIZABETH YEAGLEY.....	Lancaster
FINKEL, HELEN MARKS.....	Pittsburgh
GRIFFITH, HELEN AMELIA.....	Parkers Landing
HAUK, DOROTHY JANE.....	Duquesne
HAYS, GERTRUDE HERRON.....	Monongahela
JOHNSON, HELEN MOORE.....	Uniontown
KIRKLAND, DOROTHY VIRGINIA.....	Pittsburgh
KLEITZ, RUTH RUBY.....	Pittsburgh
KRAMER, LOIS EVELYN.....	Pittsburgh
KRAUSE, ELEANOR PEGLEY.....	Philadelphia
LEAMAN, MARTHA VIRGINIA.....	Etna
LEMMON, JEAN ELIZABETH.....	Pittsburgh
LEWIS, JANET ELIZABETH.....	Pittsburgh
LIVENGOOD, MARY FRANCES.....	Uniontown
LYNCH, BEATRICE DOROTHY.....	Pittsburgh
MCCALMONT, AGNES LOUISE.....	Pittsburgh
MCCUTCHEON, MARY JANE.....	Pittsburgh
MACDONALD, BETTY.....	Pittsburgh
MARKS, SARAH FREDERICKS.....	Saltsburg
MEANOR, ELEANOR HOLMES.....	Coraopolis
MILLER, JANE WOODS.....	Oil City
MITCHELL, HELEN MADELEINE.....	Poland, Ohio
NEEL, HELEN VIRGINIA.....	Pittsburgh
NIESER, THELMA IDA.....	Pittsburgh
PERRY, MARGARET FRANCES.....	Pittsburgh
PETTY, BARBARA WELLS.....	Pittsburgh
PIERCE, ELISA TERRENCE.....	Dravosburg
PRICE, CHRISTINE GRACE.....	Pittsburgh
RIDDLE, JANET.....	Edgeworth
RINGLER, DOROTHY MARIA.....	West Homestead
SCHAEFER, PHYLLIS MONTGOMERY.....	Beaver
SCHUETZ, ISABELL MARIE.....	Pittsburgh
SIDWELL, LAURA JANE.....	Wilkinsburg
SLOCUM, MARY ELIZABETH.....	Pittsburgh
ST. CLAIR, JANE FOSTER.....	Pittsburgh

THOMAS, HELEN MARGARET.....	Pittsburgh
THOMPSON, EDITH WALKER.....	Pittsburgh
TILGHMAN, MARY ELIZABETH.....	Aspinwall
WHITE, KATHRYN LEANORE.....	Uniontown
WRAGG, HELEN ALLEN.....	Pittsburgh
WYCOFF, MARTHA ELEANOR.....	Pittsburgh

Sophomore Class—1939

ARCHER, HELEN ELIZABETH.....	Pittsburgh
BOGREN, RUTH ELVA.....	Wilkinsburg
BRADLEY, MARTHA JEAN.....	Blue Mound, Ill.
BROWN, LOUISE IRMA.....	Pittsburgh
CAMPBELL, JANET LOUISE.....	Brentwood
COLE, MARY ETHEL.....	Pittsburgh
COOPER, MARGARET ELIZABETH.....	Pittsburgh
CUTHBERT, KATHARINE BLAIR.....	Beaver
DAVIES, RUTH ANN.....	Pittsburgh
DETWILER, GENE.....	Pittsburgh
DUCKWALL, ELIZABETH JANE.....	Aspinwall
EUWER, ELIZABETH JANE.....	New Kensington
FEICK, JUNE MILDRED.....	Crafton
GIBBS, FLORENCE MAE.....	Pittsburgh
GIBSON, GENEVIEVE AILEEN.....	Wilkinsburg
GILLELAND, HAZEL JANE.....	Wheeling, W. Va.
GREGG, MARY FRANCES.....	Pittsburgh
HAYS, MARGUERITE CAMILLE.....	Houston
HOBBS, MARY ELIZABETH.....	McKeesport
HOCKENSMITH, CORNELIA JANE.....	Irwin
HOECHST, RUTH ELIZABETH.....	Pittsburgh
HOYT, MILLICENT EVANS.....	McKeesport
HUETTER, IVY CATHERINE.....	Pittsburgh
IRWIN, KATHRYN LAYTON.....	Pittsburgh
JACKSON, ESTHER CARDOZA.....	Pittsburgh
JOHNSON, MARY BRUCE.....	Pittsburgh
KALISH, FLORA JEANNE.....	Pittsburgh
KEENAN, JEAN DARRAGH.....	Pittsburgh
KERR, MARY JANE.....	Bellevue
KING, MABEL CATHERINE.....	Bridgeville
LEWIN, FRED A. DA.....	Pittsburgh
LOVE, GENEVIEVE.....	Brookville
MCBRIDE, AMY LOUISE.....	Pittsburgh
McFETRIDGE, LILLIAN MAY.....	Tarentum
MCKINLEY, ELEANOR.....	Brookville
MAHAFFEY, LETITIA BROWN.....	Pittsburgh
MILLER, MADGE.....	Pittsburgh
MILNE, MARY ELIZABETH.....	Pittsburgh
MOCKER, ALMA ROSE.....	Swissvale
MOORHEAD, ELLEN ROBINSON.....	Pittsburgh
PENSOM, ELIZABETH PALMER.....	Pittsburgh
PITASSEY, ELSA EMILIA.....	Steubenville, Ohio
RAY, FLORENCE EMILY.....	Wilkinsburg
RINDLAUB, ELIZABETH LOUISE.....	Philadelphia

ROCKEFELLER, KATHRYN GERTRUDE.....	Pittston
ROSENFELD, BETTY RUTH.....	Pittsburgh
ROSS, RUTH PARKER.....	Bellevue
SCHOLLER, JEAN.....	Pittsburgh
SIEBERT, DOROTHY JUNE.....	Pittsburgh
SPEER, ELIZABETH MILLICENT.....	Allison Park
STARKEY, HELEN MARSHALL.....	Wilkinsburg
TOTTEN, MARY JANE.....	Ben Avon
WAREHAM, BARBARA ELLEN.....	New Kensington
WEBER, MARY LOUISE.....	New Brighton
WEIBEL, MARY BEATRICE.....	Edgewood
WELLER, ROSE MARIE.....	Smithfield
WENTWORTH, BEATRICE NINA.....	Edgewood
WHITE, LORINE ALYCE.....	Pittsburgh
WILLIAMS, ALICE EVELYN.....	Edgewood
WYANT, RUTH ANNE.....	Pittsburgh

Freshman Class—1940

ARTHUR, RUTH MARY.....	Pittsburgh
ASP, ELEONORE VIRGINIA.....	Tarentum
AUNGST, JEAN MARIE.....	Wilkinsburg
BAHR, BERYL GRAYCE.....	Pittsburgh
BAUER, RUTH LOUISE.....	Pittsburgh
BLAKESLEE, ELIZABETH LOUISE.....	Pittsburgh
BRILL, JEANNE RITA.....	Uniontown
BROWNE, SARAH DICKSON.....	Emsworth
BURRY, JEAN ELIZABETH.....	Pittsburgh
CATE, JEANNETTE.....	Pittsburgh
CHRISTY, MARGARET MILTON.....	Wilkinsburg
CLARKE, BETTY GEORGINA.....	Detroit, Mich.
CLARK, RUTH ELEANOR.....	Detroit, Mich.
CLOSE, ELSIE JANE.....	Pittsburgh
COCKERILLE, NANCYANN.....	Altoona
COOK, VIOLET VIRGINIA.....	Pittsburgh
CRAGO, MARY LOUISE.....	Pittsburgh
CRAWFORD, BETTY.....	Brownsville
CUMBLER, VIVIAN FAY.....	Wilkinsburg
CURRY, JEAN ELIZABETH.....	Wilkinsburg
CUTHBERT, ELIZABETH VALLEE.....	Beaver
DEMMLER, RUTH MATHILDA.....	Pittsburgh
DUNSEATH, MARGARET.....	Pittsburgh
EASTWOOD, ELIZABETH LAY.....	Pittsburgh
EUWER, PEGGY JANE.....	Pittsburgh
FELTYBERGER, ANNA MARY.....	Pittsburgh
FERGUSON, JEAN ELIZABETH.....	New Bethlehem
GANGLOFF, ELEANOR ROSE.....	Glenfield
GLYNN, MARTHA ANNE.....	Pittsburgh
HACKETT, ELEANOR DUNBAR.....	Pittsburgh
HELINE, MYRTLE ALMA.....	Turtle Creek
HENRY, ELIZABETH S.	Pittsburgh
HERCHE, BARBARA JEANNE.....	East Liverpool, Ohio
HORTON, AUDREY.....	New Kensington

HUGUS, VIRGINIA	Mt. Lebanon
JOHNSON, MARJORIE JUNE.....	Connellsville
JOHNSON, SEVILLE	Pittsburgh
KEISTER, JEAN FRASER.....	Pittsburgh
KENNEDY, VIRGINIA ALBERTA.....	Pittsburgh
KINZER, CARRIE LOUISE.....	Edgewood
KIRK, RACHEL MARY.....	Wilkinsburg
KRAUSE, PATRICIA LOUISE.....	Greensburg
LAW, MARY ELIZABETH.....	Morgantown, W. Va.
LEAN, LOUISE SUTTON.....	Pittsburgh
LENTZ, ANN ELIZABETH MESTA.....	Mt. Lebanon
LOHR, HELEN MARGARET.....	Latrobe
LUDLOW, ANNE FRANCES MORTON.....	Parkersburg, W. Va.
MAHAFFEY, FRANCES MARY.....	Pittsburgh
MANGUM, ADA LEE.....	Wilkinsburg
MARTIN, ROSANNE	Poland, Ohio
MCNAIR, HELEN SEIP.....	Pittsburgh
MILLER, ANN HAMILTON.....	Pittsburgh
MORROW, ELIZABETH ANN.....	Washington
MULKEARN, LAURA ELIZABETH.....	East McKeesport
OSTERGARD, MARY ELLEN.....	Warren
OVER, NANCY JOSEPHINE.....	Glen Osborne
PARMELEE, BETTY JANE.....	Pittsburgh
PROEGER, MAY STARK.....	Pittsburgh
RAHM, VIRGINIA K.	Pittsburgh
RICHARDS, NELLE ROSE.....	Crafton
ROGERS, RUTH.....	Parkersburg, W. Va.
ROSS, JANET CONNELLY.....	Warren
RUTTER, KATHERINE ELISE.....	Wilkinsburg
SCHMIDT, AETHELBURGA	Pittsburgh
SCHREYER, RENEE SIMONE.....	Pittsburgh
SCOTT, JANE ENSIGN.....	Mt. Lebanon
SEAMAN, RUTH.....	Mt. Lebanon
SHOEMAKER, MARY LOU.....	Dormont
SHOUP, FRANCES M.	Ligonier
SIBLEY, JESSAMINE ROBERTA.....	Uniontown
SMITH, HELEN FRANCES.....	McKeesport
SPINNING, ALICE ALIDA.....	Wilkinsburg
STAHL, VIRGINIA.....	Pittsburgh
STRICKLER, VIRGINIA RUTH.....	Pittsburgh
SWEENEY, ELIZABETH FISHER.....	Pittsburgh
THOMPSON, CATHERINE JEAN.....	Butler
TIDBALL, DOROTHY MAE.....	Oakdale
VIEHMAN, JANE ANNE.....	Pittsburgh
WATSON, JEAN STAIRS.....	Pittsburgh
WHELDON, INEZ BEDEL.....	Monessen
WILSON, NANCY FANCHER.....	Aspinwall
WOLFF, MARY LYDA.....	New Alexandria

Unclassified Students

Candidates for classification as regular students who are carrying twelve hours or more in college classes:

CHATTO, DORIS EVANGELINE.....	Swissvale
GODLOVE, EDITH HESPIE.....	St. Louis, Mo.
HUNTER, DOROTHEA LOUISE.....	Pittsburgh
MCDONALD, DOROTHY CATHERINE.....	Pittsburgh
MENCKEN, VIRGINIA MARGARET.....	Pittsburgh
MENGEL, RUTH LOUISE.....	Beaver
REESE, SARAH ELIZABETH.....	Washington
SCHMITT, MARY MARGARET.....	New Alexandria
SHIELDS, FLORENCE MARGARET.....	Avalon
SMITH, FLORENCE VAN DYKE.....	Ingram
STERN, MARJORIE DEROY.....	Pittsburgh
VOSYKA, JARMILA.....	Prague, Czechoslovakia
WALLACE, DOROTHY ELIZABETH.....	Washington

Special Students

Students who are carrying one or more college subjects but less than twelve hours:

ANDREWS, HELENE G.	Pittsburgh
CHIFLIS, ROSALIA	Pittsburgh
DEIKE, HELEN RUTH.....	Pittsburgh
EDWARDS, MARY D.	Pittsburgh
HALF, MIRIAM	Pittsburgh
INGRAM, MARY ELIZABETH.....	Pittsburgh
LOCKHART, CATHERINE H.	Pittsburgh
LOCKHART, MRS. GEORGE D.	Pittsburgh
McKAY, MRS. JAMES C.	Pittsburgh
MARTIN, HELEN P.	Wilkinsburg
MURRAY, MRS. CHARLES K.....	Pittsburgh
SUNSTEIN, MRS. A. C.	Pittsburgh
SWAN, MRS. GEORGE.....	Pittsburgh

Special Students in Horticulture

ARENSBERG, MRS. WALTER E.	Pittsburgh
BAKEWELL, MRS. BENJAMIN.....	Sevickley
BERDAN, MARGARET EVANS.....	Pittsburgh
BERGER, MRS. ANDREW, JR.	Sevickley
BICKEL, MRS. W. D.	Pittsburgh
BLAXTER, DOROTHY.....	Pittsburgh
DICKEY, MRS. PAUL B.	Pittsburgh
EVANS, VIRGINIA.....	Pittsburgh
GORDON, CATHERINE.....	Pittsburgh
McKELVEY, MARTHA M.	Pittsburgh
PARKER, MRS. SHERMAN.....	Pittsburgh
ROSE, GRETCHEN.....	Pittsburgh
SHENK, MRS. ALLEN K.	Pittsburgh

SHUMAKER, MRS. CRESSWELL.....	Pittsburgh
TACK, LOIS.....	Sewickley
THOMPSON, MRS. EDWARD KING.....	Oakmont
WILLOCK, MRS. GEORGE J.	Pittsburgh

Special Students in Choral Speaking

COOLEY, MAUD C.	Pittsburgh
CRAIG, AGNES G.	Pittsburgh
DAVIDSON, MARGARET	Pittsburgh
EBERSBERGER, RUTH	Pittsburgh
EISELE, VERA.....	Pittsburgh
GRATZ, MARGARETTA.....	Pittsburgh
GUNTHER, RUTH C.	Pittsburgh
HARRIS, E. MILLICENT.....	Pittsburgh
HELLER, GENEVIEVE E.	Pittsburgh
HERRON, MARGARET A.	Pittsburgh
HOLMES, LAURA A.	Pittsburgh
IRWIN, HELEN.....	Wilkinsburg
JAMISON, BEULAH B.	Pittsburgh
JAMISON, JOSEPHINE.....	Pittsburgh
JOHNSTON, JEAN H.	Wilkinsburg
KELLEY, ANNA G.	Pittsburgh
KLISSE, MARGARET G.	Pittsburgh
LAUGHLIN, LULU C.	Pittsburgh
LOWE, ETHEL A.	Pittsburgh
MACLAY, JEAN R.	Pittsburgh
MATES, LILLIAN	Pittsburgh
McCAFFREY, MARTHA.....	Pittsburgh
McCURDY, ALICE W.	Pittsburgh
MOONEY, KATHERINE C.	Pittsburgh
MOWRY, VERA L.	Pittsburgh
NOBLE, HILDA M.	Pittsburgh
OLNHAUSEN, MARIE A.	Pittsburgh
PHILLIPS, EDNA G.	Pittsburgh
PROELLOCHS, HELEN.....	Pittsburgh
SELLERS, RUTH A.	Pittsburgh
SMITH, FLORENCE N.	Pittsburgh
YOUNG, ANNA G.	Pittsburgh

Students of Applied Music

ANDERSON, SARA JANE.....	Pittsburgh
BAHR, BERYL GRAYCE.....	Pittsburgh
BIXLER, EMILY.....	Pittsburgh
BOYER, MILDRED RUTH.....	Johnstown
CAUGHEY, JANE HAZELTINE.....	Warren
COOPER, SARA N.....	Pittsburgh
CUMBLER, VIVIAN FAY.....	Wilkinsburg
DEEMER, MARY HAYS.....	Wilkinsburg
DEIKE, HELEN RUTH.....	Pittsburgh
DUCKWALL, ELIZABETH JANE.....	Aspinwall

HACKETT, ELEANOR.....	Pittsburgh
HAYS, GERTRUDE HERRON.....	Monongahela
HENRY, ELIZABETH S.	Pittsburgh
INGRAM, MARY ELIZABETH.....	Pittsburgh
KEISTER, JEAN FRASER.....	Pittsburgh
KIRKPATRICK, BETTY GRAHAM.....	Pittsburgh
MAHAFFEY, FRANCES	Pittsburgh
MAHAFFEY, LETITIA BROWN.....	Pittsburgh
MARKS, SARAH FREDERICKS.....	Saltsburg
McFETRIDGE, LILLIAN MAY.....	Tarentum
MEANOR, ELEANOR HOLMES.....	Coraopolis
MULKEARN, LAURA ELIZABETH.....	East McKeesport
PIERSON, ANNE W.	Pittsburgh
PITASSEY, ELSA EMILIA.....	Steubenville, Ohio
RAY, FLORENCE EMILY.....	Wilkinsburg
RAY, VIRGINIA	Wilkinsburg
SMITH, FLORENCE VAN DYKE.....	Ingram
STEINECKE, MARY DOLORES.....	Pittsburgh
STRICKLER, VIRGINIA RUTH.....	Pittsburgh
THOMPSON, CATHERINE JEAN.....	Butler
WARDLEY, ANNETTA.....	Pittsburgh
WELLER, JULIET McELREE.....	Pittsburgh
WELLER, ROSE MARIE.....	Smithfield
WHELDON, INEZ.....	Monessen
WHITE, KATHRYN LENORE.....	Uniontown
WILLIAMS, ALICE EVALYN.....	Edgewood

Seniors	70
Juniors	57
Sophomores	60
Freshmen	82
Unclassified	13
Special	13
Music (not taking academic work).....	10
Special Students in Horticulture.....	17
Special Students in Choral Speaking.....	32
Total in all departments.....	354

Alumnae

AFTER graduation from college, what? This is the question frequently asked. To answer this query, questionnaires were sent to all P.C.W. alumnae asking them what they have been doing since graduation. The majority of these questionnaires have been returned, and reveal the fact that the educational, professional and occupational activities of our graduates are varied.

Many have realized the importance of receiving first a broad foundation in the liberal arts and sciences and then doing graduate work in a specialized field in colleges and universities in this and foreign countries. As a result of this broad and specialized training we find P.C.W. graduates in practically all fields now open to women.

Marriage has proved most attractive to 57 per cent of the graduates. The educational profession claims the next largest group, with 19 per cent instructing, supervising, or filling administrative positions in elementary and secondary schools as well as in institutions of higher learning. The number of alumnae doing various forms of social service work has increased steadily until at present it ranks next to the educational profession in preference.

Business has appealed to many, and we find our alumnae bearing the title and shouldering the responsibilities of a statistician, banker, publicity director, promotion director, purchasing agent, and secretary with varying responsibilities, while still others have entered the merchandising field.

Those who have been most interested in writing have become either author, journalist or dramatist. The position of librarian has appealed to a number. Many who majored in science have since been pursuing their interest in the capacity of technician, research chemist or dietitian, while the medical profession has called another.

Still another group of P.C.W. graduates have turned to a different calling and are doing the work of Y.W.C.A. secretaries, missionaries and directors of religious education.

The radio has opened up a number of opportunities for women, and our alumnae are found lecturing, entertaining in various ways, and advertising over the radio as well as doing ghost writing for others.

Perhaps the most romantic occupations recorded are those of rancher and breeder of cattle.

As P.C.W. is one of the oldest colleges for women, its graduates broke trails for women in many fields so that today P.C.W. alumnae are found in practically all professions now open to them.

The Alumnae Association

The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January 1926, an office was established at the College and a part-time secretary employed. Two regular meetings of the association are held every year, the first Saturday in November and the Friday preceding Commencement.

Each year the association gives four scholarships to the College, and maintains a small loan fund to assist worthy students. The adult education classes given at the College for the past five years have been sponsored by the Alumnae Association.

The Alumnae Recorder, containing news of the College and its graduates, and *The Alumnae Register* are issued by the association at appointed intervals.

OFFICERS

ELIZABETH STEVENSON McQUISTON.....	President
EDITH STANTON.....	First Vice President
BELLE McCLYMONDS MARSHALL.....	Second Vice President
MARY KOLB.....	Treasurer
BETTY PORTER STEINMILLER.....	Recording Secretary
SUSAN SCOTT TUCKER.....	Corresponding Secretary
ELSIE McCREERY.....	Alumnae Secretary

Alumnae Clubs

In districts where a large number of graduates are living, P.C.W. clubs have been organized. The existing clubs and their presidents are listed below:

- CLEVELAND—Eleanor Nevins (Mrs. Howard Silver), 11430 Cedar Road, Cleveland, O.
- DETROIT—Miss Imogene Armstrong, 1751 Lawrence Avenue
- GREENSBURG—Edith Graff Bomberger (Mrs. C. Martin), Jeannette
- NEW YORK—Miss Catherine Sayers, 35 E. 50th St., N. Y. C.
- PHILADELPHIA—Marion Stone Pressler (Mrs. W. I.), Weymouth Hall, 6310 Sherwood Road
- UNIONTOWN—Sarah Chisholm Springer (Mrs. William), 333 Elizabeth Street
- WASHINGTON, PA.—Velma Duvall Hazlett (Mrs. Malcolm), c/o Duvall, Scenery Hill

Alumnae Representatives

To disseminate information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents, and to assist the College in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed by the college in the following states and districts:

CALIFORNIA—Amelia Lockard Welker (Mrs. William H.), 220 Montgomery Street, Union Oil Co., San Francisco

CONNECTICUT—Mary Louise Towar Potter (Mrs. Francis Wilcox), 814 Farmington Avenue, W. Hartford

DISTRICT OF COLUMBIA—Clara Boyd Bond (Mrs. William C.), 6908 Exfair Road, Bethesda, Maryland

FLORIDA—Miss Jane B. Evans, 2908 Royal Palm Avenue, Miami Beach

GEORGIA—Mary MacLaughlin Harvard (Mrs. Joseph C.), 1237 Gordon Street, S.W., Atlanta

ILLINOIS—Virginia Glandon Hackett (Mrs. Thaddeus E., Jr.), 415 Fullerton Parkway, Chicago

KENTUCKY—Miss Augusta Rogers, Catlettsburg

MARYLAND—Elizabeth Davidson Lee (Mrs. Joseph E., Jr.), 704 Hatherleigh Road, Stoneleigh, Baltimore

MASSACHUSETTS—Frances Ray Dunlevy (Mrs. Risher), 6 Gibbs Street, Brookline, Mass.

MICHIGAN—Imogene Armstrong, Cooley High School, Detroit

MISSOURI—Marion Moffett Barnes (Mrs. Francis N.), 1227 Waldron Avenue, University City

NEW JERSEY—Eleanor Fulton McCracken (Mrs. Henry A.), 105 North Ninth Street, Newark

NEW YORK—Merrick, L. I., Emelyn Taylor Rohlfis (Mrs. William G.), 91 West Kirkwood Avenue

OHIO—Charlotte Hunker Hays (Mrs. J. Byers), 2341 Delaware Road, Cleveland Heights

OKLAHOMA—Harriet Hill Kraus (Mrs. William A.), 206 South Cheyenne Street, Tulsa

PENNSYLVANIA—Butler, Martha Crandall Noyes (Mrs. Charles M.), R. D. 1

Greensburg, Miss Gene Feightner, 527 Harrison Avenue

Ithaca (Philadelphia), Jean MacColl Horton (Mrs. Arthur), Harrison Road

Philipsburg, Harriet Barker Thompson (Mrs. E. J.), 716 Laurel Street

Uniontown, Marybelle Carroll Emerick (Mrs. Burley S.), 11 Lenox Street

TENNESSEE—Laura Taber Barbour (Mrs. Clifford E.), Glenfield Drive, Knoxville

WASHINGTON—Lila Osborne LeMaster (Mrs. Kelmar K.), 7346 36th Avenue, S.W., Seattle

The Alumnae Council

The Alumnae Council is composed of alumnae members of the College Board of Trustees, members of the Executive Board, chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the College the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the College and communicate to the alumnae the progress and needs of the College, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and the Pennsylvania College for Women.

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PENNSYLVANIA COLLEGE
FOR WOMEN
BULLETIN

ANNOUNCEMENTS FOR
1938-1939

REGISTER OF FACULTY AND STUDENTS FOR
1937-1938

PITTSBURGH, PENNSYLVANIA
FEBRUARY 1938

Correspondence

IN the list below are the names and addresses of persons to whom inquiries of various types should be sent. The post office address is Pittsburgh, Pennsylvania

Correspondence regarding the general interests of the College should be addressed to **THE PRESIDENT OF THE COLLEGE**

Requests for catalogues, inquiries regarding admission to the College and the reservation of rooms in the halls of residence as well as inquiries regarding the academic work of students, their withdrawal from College, leaves of absence, scholarships and loan funds should be addressed to **THE DEAN OF THE COLLEGE**

Correspondence relating to the business matters of the College and payment of College bills should be addressed to **THE ASSISTANT TREASURER**. Checks should be made payable to the **PENNSYLVANIA COLLEGE FOR WOMEN**

Correspondence relating to the publicity of the College should be addressed to **THE DIRECTOR OF PUBLICITY**

Requests for transcripts of records should be addressed to **THE RECORDER**

Correspondence relating to the alumnae of the College should be addressed to **THE SECRETARY OF THE ALUMNAE ASSOCIATION**

Those wishing to get in touch with an **ALUMNAE REPRESENTATIVE** living near their home should consult pages 83-84 for the address

Calendar

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College Calendar

Academic Year—1937-38

HALLS OF RESIDENCE OPEN FOR STUDENTS.....	Afternoon Monday, September 20
REGISTRATION FOR FRESHMEN	
	9 A.M.-10 A.M.; 1:30 P.M.-4 P.M., Tuesday, September 21
REGISTRATION FOR UPPER-CLASS STUDENTS	
	10 A.M.-1 P.M., Tuesday, September 21
	9 A.M.-4 P.M., Wednesday, September 22
OPENING OF 67TH ACADEMIC YEAR.....	10:30 A.M., Thursday, September 23
HOLIDAY, ARMISTICE DAY.....	Thursday, November 11
THANKSGIVING VACATION BEGINS.....	12:30 P.M., Wednesday, November 24
THANKSGIVING VACATION ENDS.....	8:30 A.M., Monday, November 29
CHRISTMAS VACATION BEGINS.....	12:30 P.M., Friday, December 17
CHRISTMAS VACATION ENDS.....	8:30 A.M., Tuesday, January 4
MID YEAR EXAMINATIONS BEGIN.....	9:00 A.M., Thursday, January 27
SECOND SEMESTER BEGINS.....	8:30 A.M., Tuesday, February 8
HOLIDAY, WASHINGTON'S BIRTHDAY.....	Tuesday, February 22
SPRING VACATION BEGINS.....	12:30 P.M., Friday, March 25
SPRING VACATION ENDS.....	8:30 A.M., Tuesday, April 5
HOLIDAY, MEMORIAL DAY.....	Monday, May 30
FINAL EXAMINATIONS BEGIN.....	9:00 A.M., Tuesday, May 31
ALUMNAE MEETING.....	4:00 P.M., Saturday, June 11
CLASS DAY.....	Saturday, June 11
BACCALAUREATE SERMON.....	11:00 A.M., Sunday, June 12
65TH ANNUAL COMMENCEMENT.....	10:30 A.M., Monday, June 13

Academic Year—1938-39

REGISTRATION FOR FRESHMEN.....	9 A.M.-1 P.M., Monday, September 19
FRESHMAN ASSEMBLIES AND TESTING PROGRAMS	
	1:30-4:30 P.M., Monday, September 19
	9 A.M.-4:30 P.M., Tuesday, September 20
REGISTRATION FOR UPPER-CLASSMEN.....	9 A.M.-4 P.M., Tuesday, September 20
OPENING OF 68TH ACADEMIC YEAR.....	10:00 A.M., Wednesday, September 21
HOLIDAY, ARMISTICE DAY.....	Friday, November 11
THANKSGIVING VACATION BEGINS.....	12:30 P.M., Wednesday, November 23
THANKSGIVING VACATION ENDS.....	8:30 A.M., Monday, November 28
CHRISTMAS VACATION BEGINS.....	12:30 P.M., Friday, December 16
CHRISTMAS VACATION ENDS.....	8:30 A.M., Tuesday, January 3
MID-YEAR EXAMINATIONS BEGIN.....	9:00 A.M., Thursday, January 26
SECOND SEMESTER BEGINS.....	8:30 A.M., Tuesday, February 7
HOLIDAY, WASHINGTON'S BIRTHDAY.....	Wednesday, February 22
SPRING VACATION BEGINS.....	12:30 P.M., Friday, March 31
SPRING VACATION ENDS.....	8:30 A.M., Tuesday, April 11
FINAL EXAMINATIONS BEGIN.....	9:00 A.M., Monday, May 29
HOLIDAY, MEMORIAL DAY.....	Tuesday, May 30
ALUMNAE MEETING.....	4:00 P.M., Saturday, June 10
CLASS DAY.....	Saturday, June 10
BACCALAUREATE SERMON.....	11:00 A.M., Sunday, June 11
66TH ANNUAL COMMENCEMENT.....	10:30 A.M., Monday, June 12

Board of Trustees

Officers

ARTHUR E. BRAUN.....	President
RALPH W. HARBISON.....	First Vice-President
JAMES E. MACCLOSKEY, JR.....	Second Vice-President
MRS. CHARLES H. SPENCER.....	Secretary
PEOPLES-PITTSBURGH TRUST CO. OF PITTSBURGH.....	Treasurer

Members

Term Expires 1938

FREDERICK G. BLACKBURN	JAMES E. MACCLOSKEY, JR.
MRS. R. D. CAMPBELL	*REVEREND W. L. McEWAN, D.D.
RALPH W. HARBISON	JOHN H. RICKETSON, III
MRS. CHARLES H. SPENCER	

Term Expires 1939

MRS. WILLIAM N. FREW	MRS. ALEXANDER MURDOCH
CHARLES F. LEWIS	HERBERT L. SPENCER
MRS. JOHN R. McCUNE	MRS. GEORGE M. SWAN

Term Expires 1940

WILLIAM P. BARKER	MRS. GEORGE WILMER MARTIN
ARTHUR E. BRAUN	†ANDREW W. MELLON
GEORGE D. LOCKHART	ALEXANDER C. ROBINSON

*Deceased, November, 1937

†Deceased, August, 1937

Administration

Officers of Administration

HERBERT L. SPENCER, PH.D.....	President
MARY HELEN MARKS, A.M.....	Dean
MARGARET A. STUART.....	Secretary and Assistant Treasurer
HARRIET D. McCARTY, A.B.....	Librarian
JOSEPHINE CAMPBELL, A.B.	Field Representative
*SARA B. BOYD, B.S.....	Assistant Librarian
VERA L. MOWRY, B.S.	Secretary to the President
HAZEL COLE SHUPP, PH.D.....	Director of Publicity
MARY IDA McFARLAND, A.B.....	Recorder and Secretary to the Dean
**JULIA P. PAVLOFF, B.S. IN L.S., M.A.....	Assistant Librarian

Faculty

HERBERT L. SPENCER.....	President
B.S., Carnegie Institute of Technology A.M., Ph.D., University of Pittsburgh	
MARY HELEN MARKS.....	Dean
A.B., Smith College; A.M., Pennsylvania College for Women	
VANDA E. KERST.....	Professor of Speech and
Head of the Department of Speech	
Heidelberg University; Special training at Curry School of Expression, University of Chicago, University of Wisconsin, University of London, Speech Institute of London	
CARLL W. DOXSEE.....	Professor of English and
Head of the Department of English	
A.B., A.M., Wesleyan University; Ph.D., Princeton University	

*Resigned January 1, 1937.

**Assumed duties January 1, 1937.

- JAMES S. KINDER.....Professor of Education and
Head of the Departments of Education and Psychology
B.S., Southeast Missouri Teachers College;
A.M., Ph.D., Columbia University
- ANNA L. EVANS.....Professor of History and
Political Science and Head of the Department of History
A.B., Oberlin College; A.M., Smith College
Ph.D., Columbia University
- EARL K. WALLACE.....Professor of Chemistry and
Head of the Department of Chemistry and Physics
B.S., Pennsylvania State College; A.M., Ph.D., Columbia University
- HELEN CALKINS.....Professor of Mathematics
and Head of the Department of Mathematics
A.B., Knox College; A.M., Columbia University;
Ph.D., Cornell University
- EDWARD W. MONTGOMERY.....Professor of Sociology
and Head of the Department of
Sociology and Economics
A.B., Parsons College; A.M., Ph.D., University of Chicago
- NITA L. BUTLER.....Associate Professor of
Greek and Latin and Acting Head of the
Department of Classical Languages
A.B., A.M., Ph.D., University of Michigan
- JEANNE R. BUTLER.....Associate Professor of
French and Head of the Department of Modern Languages
B.S., Ecole Normale de Laval, France; A.B., Pennsylvania
State College; A.M., University of Illinois
- MARGARET T. DOUTT.....Associate Professor of Biology
and Acting Head of the Department of Biology
B.S., M.S., University of Pittsburgh; Ph.D., Michigan State College
- MARY I. SHAMBURGER.....Assistant Professor of English
A.B., Guilford College; A.M., Columbia University
- LABERTA DYSART.....Assistant Professor of History
A.B., University of Nebraska; A.M., Columbia University
- EFFIE L. WALKER.....Assistant Professor of History
A.B., George Washington University; A.M., Columbia University

- *ELEANOR K. TAYLOR.....Assistant Professor of English
A.B., The Rice Institute; A.M., University of Pittsburgh
- HELENE WELKER.....Assistant Professor
of Music and Chairman of the Department of Music
A.B., Hunter College; graduate, Institute of Musical Art, New York
City; graduate study with Ernest Hutcheson, Harold Bauer, and
Lazare Lévy in Paris
- *MARGARET ROBB.....Assistant Professor of Speech
A.B., Geneva College; A.M., University of Iowa
- MARION THURSTON GRIGGS.....Assistant Professor of French
A.B., Pennsylvania College for Women;
A.M., Ph.D., University of Pittsburgh
- *LILLIE B. HELD.....Assistant Professor of Music
A.B., Carnegie Institute of Technology; A.M., Columbia University
- ELIZABETH PIEL.....Assistant Professor of German
A.B., Pennsylvania College for Women; A.M., University of Pittsburgh
- DOROTHY M. ANDREW.....Assistant Professor of Psychology
A.B., A.M., Ph.D., University of Minnesota
- DOROTHY A. SHIELDS.....Assistant Professor of
Economics and Sociology
A.B., Goucher College; A.M., University of Pittsburgh
- HAZEL COLE SHUPP.....Acting Assistant Professor of English
A.B., Colby College; Ph.D., Yale University
- M. OCLO MILLER SHAW.....Acting Assistant Professor of Speech
B.S., University of Missouri; A.M., University of Iowa
- N. R. HIGH MOOR.....Lecturer in Religious Education
B.L., M.A., Kenyon College; D.D., Bexley Theological Seminary
- HELEN G. ERRETT.....Instructor in Physical Education
A.B., Pennsylvania College for Women
- †OLIVE O. HARRIS.....Instructor in Education
B.S., Columbia University

*On leave of absence, 1937-38.

†Part time only.

- †RALPH LEWANDO.....Instructor in Violin
Studied at Royal Imperial Conservatory of Vienna under Sévcik;
attended Vienna University, studied with Leopold Auer
- OMA THOMPSON.....Instructor in Secretarial Studies
A.B., Texas Woman's College
- WILLIAM W. MUTCH.....Instructor in Physics
A.B., Ripon College; A.M., University of Wisconsin;
Ph.D., Yale University
- LAURA NORTH HUNTER.....Instructor in Biology
A.B., Bryn Mawr College; A.M., University of Pennsylvania
- †RUTH ELEANOR STAPLES.....Instructor in Spanish
A.B., A.M., University of Pittsburgh
- †EARL B. COLLINS.....Instructor in Organ
Mus.B., Syracuse University
- HAROLD ELLIOTT ABBOTT.....Instructor in Chemistry
B.S., M.S., University of New Hampshire; Ph.D., Columbia University
- †GERTRUDE N. AYARS.....Instructor in Voice
Mus.B., Kansas City Conservatory of Music; Chicago Conservatory
of Music; studied under Hageman and under Gabrielle Chriseman
in Nice; coached with Jean DeRuske
- †VIVIAN M. RAND.....Instructor in English
B.S., University of Alabama; A.M., University of North Carolina
- †SAMUEL ROSENBERG.....Instructor in Applied Art
National Academy of Design, New York; A.B., Carnegie Institute
of Technology; First Honor, Associated Artists of Pittsburgh
- †RUSSELL G. WICHMANN.....Instructor in Music
Mus.B., Lawrence College; M.S.M., School of Sacred Music,
Union Theological Seminary
- †NELLE HEVENER FORD.....Instructor in Music
Alfred University; Salem College;
A.B., Carnegie Institute of Technology
- ELIZABETH J. BELDEN.....Assistant in Biology
AB., Pennsylvania College for Women

With the exception of the President and the Dean, the
names in each group are arranged in order of appointment.

†Part time only.

Other Officers

ANNA E. WEIGAND.....	Manager of Book Store
GLADYS HOWELL.....	Accountant
ELSIE MCCREERY, A.B.	Alumnae Secretary
DR. IRENE D. FERGUSON.....	College Physician
DR. T. GORDON FERGUSON.....	College Physician
KATHERINE L. HARRISON, R.N.	Resident Nurse
ETHEL C. BAIR, A.B.	House Director, Woodland Hall
MRS. EVA C. MERRIMAN.....	House Director, Berry Hall
CHESTER C. O'NEIL.....	Superintendent of Buildings and Grounds

Standing Committees

Faculty

ADMISSIONS—Dean Marks, Miss Campbell, Dr. Kinder, Miss McFarland, Mrs. Thompson

ADVISORY—The President, The Dean, Secretary of the Faculty, Dr. Montgomery, Dr. Douth, Dr. Shupp, Miss Dysart

CHAPEL—President Spencer, Dean Marks, Miss Welker, Miss Kerst, Dr. Abbott

CURRICULUM—Dr. Kinder, Dr. Andrew, Mrs. Butler, Dr. Calkins, Dr. Douth, Dr. Dooxsee, Dr. Evans, Mrs. Thompson, Miss Welker, Dean Marks and President Spencer, *ex officio*

LIBRARY—Miss McCarty, Mrs. Butler, Dr. Dooxsee, Miss Walker, Miss Shields

PUBLIC EVENTS—Dean Marks, Miss Errett, Mrs. Ayars, Miss Kerst, Mrs. Shaw, Mrs. Spencer, Miss Stuart, Miss Howell

PUBLICATIONS—Dr. Shupp, Miss Campbell, Miss McFarland, Miss Stuart, Mrs. Thompson, Dean Marks.

SCHOLARSHIP—Dean Marks, Dr. Griggs, Miss Shamburger, Dr. Evans, Mrs. Rand, Miss Hunter, Dr. Andrew, Miss McFarland, *ex officio*

Faculty-Student

FACULTY-STUDENT COUNCIL—President Spencer, Dean Marks, Miss Hunter, Miss Dysart, Dr. Wallace. Student membership; President of the Student Government Association, first and second vice-presidents of the Student Executive Board, class presidents, President of the Young Women's Christian Association, President of the Athletic Association, Editor of *The Arrow*

FACULTY-STUDENT CURRICULUM—Dr. Kinder, Dr. Andrew, Mrs. Butler, Dr. Calkins, Dr. Douth, Dr. Dooxsee, Dr. Evans, Mrs. Thompson, Miss Welker, Dean Marks and President Spencer, *ex officio*. Student membership: A senior chairman and one member chosen from each of the four classes.

Pennsylvania College for Women

PENNSYLVANIA COLLEGE FOR WOMEN is a school of liberal arts and sciences, conferring the degree of Bachelor of Arts. It offers instruction in the basic fields of knowledge and seeks to prepare its students for intelligent participation in the social order. It aims to equip students who wish to undertake graduate study or professional work with a sound foundation for their future activities, and to provide others who do not wish to take graduate work or to prepare for a profession with a broad general education. The College is non-denominational and welcomes students of all faiths. Because it is a small school, Pennsylvania College for Women is able to maintain an informal and friendly relationship between students and faculty that is conducive to good scholarship and personal development.

Foundation

The College was founded in December 1869, under the leadership of Dr. W. T. Beatty, pastor of the Shadyside Presbyterian Church. Fostered at first by members of the Presbyterian church, it has since become non-denominational. The College motto is "That our daughters may be as cornerstones, polished after the similitude of a palace."

Development

All College activities originally took place in the residence now known as Berry Hall, which was named in honor of its former owner. Dilworth Hall, named for the largest contributor toward the construction of the building, was erected in 1888. A preparatory school known as Dilworth Hall was connected with the College in its early years but was discontinued in 1916. A gymnasium and music hall were next added to the group of buildings on the campus. When the increased enrollment made it imperative to erect a new dormitory, Woodland Hall was built. The Louise C. Buhl Hall of Science, which is unusually well equipped, and the beautiful James Laughlin Memorial Library were completed in 1932.

Environment

Pennsylvania College for Women is situated on a hill crest of quiet, residential Woodland Road. The beautiful, eleven-acre campus provides a natural amphitheatre for May Day fetes and ample grounds for athletic fields. The College is fifteen minutes from the Civic Center of Pittsburgh where students may enjoy concerts by the world's outstanding musicians, visit the galleries housing the paintings of the International Art Exhibition, and take advantage of the many resources of the Carnegie Library and Museum.

Affiliation

The degree conferred by the College is accredited by the Association of American Colleges, the Middle States Association of Colleges and Secondary Schools, the American Council on Education, and the American Association of University Women.

Admission of Students

Admission to the Freshman Class

THE factors to be taken into consideration in the admission of students are: quality of preparation, amount of preparation, endorsement of the secondary school, personal qualifications, an interview (wherever possible), and scholastic aptitude. The Committee on Admissions places greater emphasis on the quality of work done and the general fitness of the applicant for college work than on the number of units offered in specific subjects.

Candidates may apply for admission under one of the following plans:

- I. A graduate of an accredited secondary school should present fifteen units, of which three units must be in English. Of the remaining twelve units, nine are required from the following fields: (1) Language: Latin, Greek, French, German, Italian, Spanish; (2) Mathematics: Algebra, Plane Geometry, Trigonometry; (3) Science: Biology, Botany, Chemistry, Physics, Zoology; (4) Social Studies. The other three units may be from subjects not listed above. Special emphasis is placed upon the work of the upper three years in the secondary school. If foreign language is presented for entrance, at least two units in one language should be submitted.
- II. Applicants from progressive public and private secondary schools who have shown superior ability in their high school work, but who cannot present the proper units for admission, may avail themselves of the opportunity of admission by examination. This examination will be a scholastic aptitude test. *Note:* This examination requirement does not apply to students coming from the group of Progressive Schools recommended by the Progressive Education Association, whose graduates we have agreed to accept over a five year period, beginning in September 1936, on the same basis as students applying under (I), without examination.

Admission Procedure

An applicant for admission to the freshman class should write to the Dean of Pennsylvania College for Women for an application blank. When this has been received by the college, together with the \$10.00 application fee, the college will send a form to the secondary school on which the academic record of the student will be recorded. These forms should be sent to the college as early as possible in the student's secondary school course. Letters of recommendation will also be secured by the college from the high school.

When the preliminary records have been received and found satisfactory, an additional blank will be sent the high school for the recording of the final grades. When this has been received and approved, the applicant will be notified of her acceptance into the freshman class.

Additional information will be sent the accepted student during the summer before entrance concerning choice of courses, and the opening days of college.

Proficiency tests will be given all members of the freshman class during the first week of college in September. These are in no sense entrance tests, but will be helpful to the college in the placement of students in certain courses, or in certain sections of courses. A further explanation of these tests will be found on page 66.

Each applicant for admission to the freshman class should read carefully the objectives of the college on page 18 and the courses offered, and should feel free to write to the Dean for any additional information, or for an explanation of any material in the catalogue.

Admission to Advanced Standing

Students who present credits from other accredited colleges whose entrance requirements and whose courses of study are equivalent to those of Pennsylvania College for Women may be admitted to advanced standing without examination.

Candidates for admission on advanced standing will be given tentative standing which will be made permanent after the satisfactory completion of one year's work in Pennsylvania College for Women.

An applicant for admission to advanced standing should observe the following procedure:

1. File an application on a form to be secured from Pennsylvania College for Women.
2. Send a statement giving the reason for leaving the present college, the reason for choosing Pennsylvania College for Women, and indicating the major subject.

3. Have the secondary school send an official transcript of entrance credits.
4. Have the present college send an official transcript of the work taken there up to the time of making application.
5. Send a marked copy of the catalogue of the college attended, indicating the courses for which credit is desired.
6. Request the Dean of Women to send to the Dean of Pennsylvania College for Women a letter of personal recommendation.
7. At the close of the semester when entrance is desired, have the present college send,
 - (a) A final transcript of record.
 - (b) A statement of honorable dismissal.

Candidates for the degree of Bachelor of Arts must spend at least the senior year at Pennsylvania College for Women.

Admission of Special Students

Students of maturity are permitted to enter classes for which their previous training and experience have qualified them. Arrangements should be made by a personal interview with the Dean. Such students are subject to the same requirements as other students as to attendance, examinations, standing in class, and general regulations, if credit is desired for the work taken.

The Program of Studies

THE program of studies of Pennsylvania College for Women is designed to equip and train women to live vitally and responsibly in contemporary life. Such a program necessitates broad concepts of woman's part in the spiritual and civic life of home and community. A recent revision of the curriculum divides the program into two parts: The Lower Division, freshman and sophomore years, during which the student acquaints herself with many fields of human thought; and the Upper Division, junior and senior years, during which she concentrates in a field of particular interest.

Lower Division

The specific aims of the Lower Division are to assist the student:

1. To acquire effective habits and methods of study.
2. To acquire a wide range of information necessary to critical and objective thinking.
3. To develop artistic and aesthetic appreciation.
4. To acquire ability to make social adjustments.
5. To develop and maintain physical and mental health.
6. To stimulate intellectual curiosity and resourcefulness.
7. To prepare for intelligent and fruitful participation in the immediate and larger social order.
8. To foster spiritual and philosophical attitudes.
9. To discover and develop her own capacities and interests.

In order to meet the above stated objectives, the curriculum of the Lower Division is arranged in four groups:

GROUP I—*Arts*: Art, English Language and Literature, Music, Speech.

GROUP II—*Foreign Language and Literature*: French, German, Greek, Italian, Latin, Spanish.

GROUP III—*Sciences*: Astronomy, Biology, Botany, Chemistry, Geology and Geography, Mathematics, Physics, Psychology, Zoology.

GROUP IV—*Social Studies*: Economics, Education, History, Philosophy, Political Science, Religion, Sociology.

Specific Requirements of the Lower Division

The specific requirements of the Lower Division are: English 1-2, Speech 1-2, a reading knowledge of one foreign language, one year of a laboratory science, and two year-courses in physical education, including hygiene in the freshman year.

Students may secure exemption from certain Lower Division requirements as follows:

Speech—Students wishing exemption from the Speech 1-2 requirement may apply for permission to take the proficiency test in this subject to be given at entrance, and at the beginning of each successive semester.

Foreign Language—All students before completing the Lower Division must pass a reading test in one foreign language. Students not passing the reading test before admission to the Upper Division will be conditioned. This requirement must be satisfied before the final semester of the senior year. Reading tests will be given in September and May. Entering students may request permission to take the test in September, if they feel that their language training has been adequate. Students earning exemption from the language requirement need not choose another subject from Group II unless they wish to do so.

Freshmen will register for five courses, one to be selected from each of the four groups and one at large.

Sophomores will register for five courses, one to be selected from each of three groups and two at large. No student may select more than two courses from any one group.

A student in the Lower Division may elect courses from the Upper Division, provided her preparation has fitted her for more advanced work, or provided she has a special interest in a particular field. A student in the Upper Division may occasionally elect courses from the Lower Division, if her adviser considers such courses essential to her chosen field of study.

Students taking applied music for credit will be given special consideration to the extent that certain group requirements may be postponed.

The schedules of students in the Lower Division will be under the supervision of the Dean. At the end of the sophomore year each student will choose her major field. The head of her major department will then be her adviser.

In order to qualify for admission to the Upper Division a student must attain an average of C or above in the Lower Division work. No certificate will be given upon completion of the Lower Division.

Upper Division

The objectives for the Upper Division, in addition to the continuation of those in the Lower Division, are:

1. To provide opportunity for the expression and development of creative ability.
2. To permit concentration in the field of the student's special interest and ability.
3. To give opportunity for vocational and professional preparation.
4. To provide a general college education for students who plan no further formal education.
5. To encourage students to continue their own education and to relate their knowledge and training to life—or to living.

Majors

Students gaining admission to the Upper Division may select a major from the following fields: Biology, chemistry, inter-departmental science (natural science and pre-medical), education, English language and literature, modern language and literature, classical language, history, mathematics, music (applied music and musical theory), psychology, sociology and economics, and speech.

Each department has its special requirements to which sufficient electives are added to complete the requisite number of hours for graduation. Students following the departmental major must select at least 12 semester hours of their major work from Upper Division Courses. Major requirements are listed at the beginning of the course offerings in each department.

Liberal Arts Major

Under the revised curriculum, provision is made for a Liberal Arts Major. This major is offered for the student who does not plan to pursue graduate study, or to prepare herself for a profession. It cuts across departmental lines, making possible many combinations of courses. The Liberal Arts Majors will be under the supervision of an Advisory Committee, consisting of the Dean as Chairman, and one faculty member chosen from each of the four groups.

Each Liberal Arts Major must present a definite course pattern for approval by the faculty committee in charge of these majors, and must select one-half of her credits from courses numbered over 100.

SUGGESTED PROGRAMS FOR THE LIBERAL ARTS MAJOR: A major in the following fields may be built up from a combination of subjects selected from those listed under each heading. Selection should be made with reference to the student's interests and objectives.

1. *Modern Community.* Contemporary History, Economics, Sociology, Psychology, Consumers Problems, Child Welfare, Eugenics and Euthenics, Hygiene, Genetics, Contemporary Art, Religion, Contemporary British and American Poetry, Music, Art, etc.
2. *American Civilization.* American Government, U. S. History, Political Science, Sociology, Labor Problems, Economics, The Family, Eugenics and Euthenics, Hygiene, Psychology, Music, Art, American Literature, etc.
3. *Home Making.* Family, Child Psychology, Genetics, Eugenics and Euthenics, Hygiene, Mental Hygiene, Chemistry, Descriptive Physics, Bacteriology, Educational Psychology, Consumers Problems, Music, Art, Mathematics of Finance, etc.
4. *Comparative Literature.* English, French, German, Spanish, Italian Literature.

Other combinations may be arranged to suit interests of the particular student involved.

Degree Requirements

Upon satisfactory completion of a program arranged according to the above regulations, the student is recommended by the Faculty to the Board of Trustees of Pennsylvania College for Women for the Bachelor of Arts Degree. The requirement for graduation is one hundred and twenty semester hours of academic work, exclusive of eight hours in physical education.

HONOR POINT REQUIREMENT: For graduation a student must have to her credit a grade of C or above in ninety hours of the total one hundred and twenty required.

Academic Regulations

Election of Courses

ELECTION of courses for the following year is made in the first week of May. Changes may be made during the first two weeks of each semester, by permission of the Dean and departmental adviser. Changes made at any other time necessitate a special petition to the same authorities and the payment of a fee of \$1.

Attendance at College Classes

Students having an average of B for the preceding college year are placed on the Dean's List, and are allowed unlimited cuts from classes. It is hoped that this will make for better scholarship and greater academic freedom for good students.

Each student, except those on the Dean's List, is expected to attend all scheduled meetings of her classes. However, to provide for certain emergencies, the following regulations with regard to absences from classes have been adopted by the Faculty:

Students will be allowed as many unexcused absences each semester in a course as there are hours of recitation a week in that course—for example, a three-hour course may have three unexcused absences through the semester. This rule does not apply to laboratory work, which must be completed to receive credit in the course.

One unexcused absence over the number allowed in any course will debar the student from the final examination at the time scheduled. She may take the examination during the period set aside for re-examinations. Two unexcused absences in any course automatically remove the student from that course.

The matter of excused absences will be handled by the Scholarship Committee and the faculty members involved in each case. This group will decide whether a student has missed so much work through illness that she must drop the course.

Unexcused absences twenty-four hours before and twenty-four hours after the following vacations shall count as two absences in

each course missed: Thanksgiving vacation, Christmas vacation, between semesters and spring vacation.

Examinations

Examinations are given at the end of each semester. In case of absence from a regular examination, unless the reason for absence is illness, or unless the absence has been previously excused by the Dean, a student may not take the examination until the time set for special examinations in the spring or in the fall, and upon the payment of a fee of \$2.

Conditions and Failures

A student who receives a condition in any subject at the end of the semester may remove this condition by prescribed work and re-examination at the time set for special examinations in the spring or in the fall, or by the repetition of the course when next regularly given.

A student failing in the work of any course must repeat the course when next regularly given, or must take other work which requires the same number of hours; the course thus taken must conform to the regulations of the curriculum applicable to the course for which it is offered as a substitute.

Students who are conditioned in two courses at the end of a semester will be placed on probation for the following semester. If the student shows marked improvement during the period of probation she becomes again a regular student at the end of that period; otherwise she loses class standing, but may continue with the work of the Lower Division by permission of the Scholarship Committee.

A student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until such time as this deficiency shall have been removed.

Any required work unavoidably omitted or not completed at the time when it is regularly scheduled must be taken the following year unless an exception is made by the Scholarship Committee.

Credit may not be given for one semester of a year course except by permission of the Dean and the head of the department concerned.

Reports and Grades

The letters A, B, C, and D are used to designate academic standing of passing grade. E represents a condition and F a failure.

Reports will be sent to parents or guardians at the close of each semester during the freshman and sophomore years. Juniors and seniors may receive their grades from the Recorder on request.

Summer Courses

Students wishing to do work during the summer in order to gain college credit must secure in advance the consent of the Dean and the department concerned.

Courses of Instruction

THE departments of instruction are arranged in alphabetical order of their titles. Courses in the Lower Division are indicated by numbers under 100; those in the Upper Division by numbers over 100. Certain courses are given in alternate years; these are marked *offered in 1939-1940*. All courses not so designated will be given in 1938-1939.

The college reserves the right to withdraw any course which is not elected by at least six students.

Art

NITA L. BUTLER, Ph.D., Associate Professor

OLIVE O. HARRIS, B.S. }
SAMUEL ROSENBERG, A.B. } Instructors

1-2. HISTORY AND APPRECIATION OF ART. Outline of the development of architecture, sculpture, and painting. Lectures, readings, study of photographs, visits to Carnegie Institute. First semester (3), second semester (3). MISS BUTLER.

3-4. PUBLIC SCHOOL ART. Elementary study and practice of drawing, design, color theory. The course aims to develop the knowledge, appreciation, and skill necessary to teach art in the elementary school. Lectures and laboratory work. First semester (2), second semester (2). MRS. HARRIS.

5-6. DRAWING. Basic course, giving fundamentals in drawing from still life, cast, human figure. Acquaints the student with the various media, such as charcoal, pencil, water-color, oil, and tempera. First semester (2), second semester (2). MR. ROSENBERG.

7-8. DRAWING. Application of material in Drawing 5-6 to composition and design. Continued sketching from figure with particular emphasis on the development of the visual memory. First semester (2), second semester (2). MR. ROSENBERG.

Note: Art 1-2 should be taken in connection with drawing.

Astronomy

W. W. MUTC, Ph.D., Instructor

1-2. **DESCRIPTIVE ASTRONOMY.** An elementary course dealing with the study of the solar and stellar systems. The work includes the development of astronomy as well as the methods by which astronomical facts are ascertained. The laboratory periods will be spent in solving astronomical problems, in making telescopic observations, in studying charts and photographs. Two lectures, one recitation and one two-hour laboratory period a week. First semester (3), second semester (3).

Astronomy 1-2 fulfills the science requirement.

Biology

MARGARET T. DOUTT, Ph.D., Associate Professor

LAURA N. HUNTER, M.A., Instructor

ELIZABETH J. BELDEN, A.B., Assistant

Students majoring in biology will be expected to take in

Biology: A minimum of four year-courses in the biological sciences, to be chosen in consultation with the head of the department; two years of the biology seminar.

Other sciences: Two year-courses, the choice dependent upon the particular field of biology chosen.

French and German: A reading knowledge is recommended.

1. **GENERAL BIOLOGY.** Studies in the structure, physiology, environmental relations, and heredity of animals and plants. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MRS. DOUTT, MISS HUNTER, MISS BELDEN.

2. **GENERAL BIOLOGY.** The principal phyla of animals and plants studied with reference to their classification, evolutionary significance, and human relationships. Second semester (3). MRS. DOUTT, MISS HUNTER, MISS BELDEN.

Biology 1 and 2 fulfill the science requirement.

3. **Hygiene.** A study of personal and community hygiene, including anatomy, physiology, and hygiene of the human body, communicable diseases, first aid, and community and public health problems. Prerequisite: Biology 1 and 2. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MISS HUNTER.

4. NATURE STUDY. A study of the plants and animals of western Pennsylvania in relation to their environment, including their collection and identification. Prerequisite: Biology 1 and 2. Second semester (3). MRS. DOUTT.

101. INVERTEBRATE ZOOLOGY. A study of representative invertebrate animals with consideration of the fundamental principles of biology. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. First semester (4). Given in alternate years; offered 1939-1940.

102. VERTEBRATE ZOOLOGY. Dissection of the cat combined with discussion of physiology and comparative anatomy. Prerequisite: Biology 1 and 2. Two lectures and four hours laboratory work each week. Second semester (4). Given in alternate years; offered 1939-1940.

103. BOTANY. Field and laboratory studies in the structure and identification of the Algae, Fungi, and Mosses. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. First semester (4). Given in alternate years; offered 1939-1940.

104. BOTANY. Study of the structure and classification of the ferns and seed plants, with field work on the local flora. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. Second semester (4). Given in alternate years; offered 1939-1940.

105. GENERAL BACTERIOLOGY. The characteristics of yeasts, molds, and bacteria, with emphasis on methods of laboratory technique and identification of bacteria. Prerequisite: Biology 1 and 2; Chemistry 1 and 2. Two lectures and four hours of laboratory each week. First semester (4). MRS. DOUTT.

106. GENERAL BACTERIOLOGY. A study of the bacteria in air, water, soil, food, and disease, with their relation to human welfare. Prerequisite: Biology 105. Two lectures and four hours of laboratory each week. Second semester (4). MRS. DOUTT.

107-108. HISTOLOGY. Training in histological theory and technique in the study of animal and plant material. Prerequisite: Biology 1 and 2. Biology 101-102, or Biology 103-104 recommended. Two lectures and four hours of laboratory each week. First semester (4), second semester (4). Given in alternate years; offered 1939-1940.

109. GENETICS. Detailed study of the facts and theories of heredity. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory each week. First semester (4). MISS HUNTER.

110. **Embryology.** A study of the embryological development of animals. Prerequisite: Biology 1 and 2. Biology 102, and Biology 109 recommended. Two lectures and four hours of laboratory each week. Second semester (4). MISS HUNTER.

111. **EVOLUTION.** A study of the evidences and theories of animal and plant evolution, including consideration of modern biological theories. Prerequisite: Biology 1 and 2. Three lectures each week, or two lectures and a museum trip. First semester (3). MRS. DOUTT.

112. **EUGENICS AND EUTHENICS.** Lectures and discussions covering the problems of marriage in relation to the individual and to the race. Three lectures each week. Second semester (3). MRS. DOUTT.

113-114. **SPECIAL STUDIES.** Open to students who wish to do advanced work in certain fields. First and second semester. Credits to be arranged. MRS. DOUTT, MISS HUNTER.

115-116. **BIOLOGY SEMINAR.** Reports and discussions of biological problems. Required of juniors and seniors majoring in biology. One hour each week. First semester (1), second semester (1). Biology Faculty. MRS. DOUTT, MISS HUNTER, MISS BELDEN.

Interdepartmental Majors

In addition to fulfilling the general requirements for graduation, the student must complete one of the programs stipulated below.

A. NATURAL SCIENCE MAJOR. This major is recommended for students preparing to teach science in secondary schools. The science requirements are:

1. Two years each of two of the following sciences: botany, chemistry, physics, and zoology.
2. One year each of the two required sciences not so elected.
3. Biology or Chemistry seminar.

B. PREMEDICAL MAJOR. Students who wish to prepare to enter medical school will elect this major. The courses listed below are based on the requirements of medical schools of the highest rating: Chemistry 1-2, Chemistry 3-4, Chemistry 105-106, Physics 3-4, Biology 1-2, Biology 101.

The student must further elect such courses as are requested by the particular medical school which she desires to enter. For this reason it is imperative that she make such a choice before her junior year.

Chemistry

EARL K. WALLACE, Ph.D., Professor

HAROLD E. ABBOTT, Ph.D., Instructor

Students majoring in chemistry will take Chemistry 1, 2, 3, 4, 105, 106, 111, and 112 together with courses from other departments in fulfillment of the general requirements for graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

- (a) Graduate study: Chemistry 107, 109, 110, courses in physics, biology, mathematics 1, 2, 5, and 6, German and French.
- (b) Industrial laboratory work: Chemistry 107, 108, 109, 110, physics, and mathematics.
- (c) Health and medical laboratory work: Chemistry 107, 108, zoology, bacteriology, and histology.
- (d) Chemical library and secretarial work: mathematics, economics, English composition and literature, history, German, French, shorthand and typewriting.

1-2. INORGANIC CHEMISTRY. The fundamental chemical principles and theories in conjunction with the study of metallic and non-metallic elements and their compounds.

The laboratory groups are divided into two sections; one section for students who are beginning the study of chemistry, and the other for students who have had a course in chemistry in preparatory school. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). Second semester (3). MR. WALLACE.

Chemistry 1-2 fulfills the science requirement.

3. QUALITATIVE ANALYSIS. A comprehensive study of theory and laboratory practice involving the separation and detection of basic and acidic ions and radicals. Theory includes mass action, electrolytic dissociation, chemical equilibria, and oxidation-reduction reactions. Prerequisite: Chemistry 2. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MR. ABBOTT.

4. QUANTITATIVE ANALYSIS. The theory and practice of gravimetric and volumetric analysis. The principles, errors, applications, and rep-

representative problems for precipitation, acidimetry, alkalimetry and oxidation-reduction determinations will be studied. Prerequisite: Chemistry 3. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. ABBOTT.

105. ORGANIC CHEMISTRY. A brief study of the preparations, reactions, and properties of the classes of aliphatic and aromatic compounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: Chemistry 2. Two lectures, one recitation, and five hours of laboratory work. First semester (4). MR. WALLACE.

106. ORGANIC CHEMISTRY. Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: organic preparations and qualitative analysis of organic compounds and mixtures. Prerequisite: Chemistry 105. Two lectures, one recitation, and five hours of laboratory work. Second semester (4). MR. WALLACE.

107. ADVANCED QUANTITATIVE ANALYSIS. Chemistry of foods and food products. Analyses, by standard methods, of carbohydrates, fats, proteins, etc., in raw and manufactured products. Prerequisite: Chemistry 4 and Chemistry 106. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MR. WALLACE.

108. BIOCHEMISTRY. The chemistry of foodstuffs relative to body metabolism and requirements for normal nutrition. Experimental study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues, and catabolic products. Prerequisite: Chemistry 105. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. WALLACE.

109-110. PHYSICAL CHEMISTRY. A study of properties of gases, liquids, solids, and solutions; thermochemistry; chemical kinetics; electrical conductance; and atomic theory. Prerequisite: Chemistry 4. Two lectures, one recitation, and six hours of laboratory work. First semester (4), second semester (4). MR. ABBOTT.

111-112. CHEMISTRY SEMINAR. Discussion of topics of interest in physical science. Required of juniors and seniors majoring in chemistry. One hour a week. First semester (1), second semester (1).
CHEMISTRY AND PHYSICS FACULTY.

Economics

(See Sociology and Economics)

Education

JAMES S. KINDER, Ph.D., Professor

OLIVE O. HARRIS, B.S., Instructor

Students majoring in education will be expected to take in

Education: A minimum of twenty-four semester hours, including Education 1-2, 3-4, and 101-102.

Psychology: Psychology 1-2, and 101-102.

Other fields: Students preparing to teach in secondary schools should select at least eighteen hours from each of two academic fields.

1. INTRODUCTION TO EDUCATION. A reading and discussion course of the principles, ideals, and practices in the American public school system. Prerequisite or co-requisite: Psychology 1. First semester (3). MR. KINDER.

2. INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS. A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). MR. KINDER.

3-4. ELEMENTARY EDUCATION. Given in alternate years; offered in 1939-1940.

(a) Teaching arithmetic: The application of principles to the teaching of arithmetic. (2)

(b) Teaching the language arts: The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach to reading, writing, spelling, and spoken English. (2)

(c) Teaching the social studies: Application of principles of teaching and learning in the field of the social studies. Discussion and evaluation of recent courses of study. The use of local resources and excursions. (2)

5. TEACHING AND LEARNING IN THE ELEMENTARY SCHOOL: An analysis of the educative process. Emphasis upon education of the whole child and other principles of progressive practice. One semester (2). MRS. HARRIS.

7-8. SURVEY OF EDUCATIONAL THOUGHT. (A Reading Course) Education as a means of individual and social improvement. Origin

of modern problems, practices, and educational institutions. Contributions of the various nations; relationship between the political and educational development. Conference method. By special arrangement with instructor. Limited to six students. First semester (3), or second semester (3). MR. KINDER.

101. OBSERVATION AND PRACTICE TEACHING. During the first semester, the student serves each day as teaching assistant in her elected major, in one of the available nearby public schools, at first only preparing the regular class assignments and assisting in minor teaching details, later working into the routine of marking tests and daily written work, helping individual pupils and groups of pupils with extra work, and finally, after some two or three weeks of observation, teaching the class. The student follows the line set forth by the regular teacher, and is directly under the college supervisor. In addition, the student participates in scheduled conferences at the College with the supervisor. Prerequisites: Education 1 and Psychology 2. Specific permission must be obtained in order to register for this course, and registrants are not permitted to carry more than fifteen hours of college credit. First semester (6). MR. KINDER.

102. EDUCATIONAL TESTS AND MEASUREMENTS. The history and development of educational measurement. Emphasis on the giving of tests and on the analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: Education 1. Second semester (3). Given in alternate years; offered 1939-1940.

104. SCHOOL ADMINISTRATION AND SUPERVISION. Analysis of the problems of the administrator and the supervisor in the modern school system. Plan of federal, state, and local educational agencies stressed. Visits will be made to a number of selected schools. Second semester (3). Given in alternate years; offered 1939-1940.

106. EDUCATION SOCIOLOGY. A sociological consideration of schools and education: aims, curriculum, method. Recitations, lectures, reports. Second semester (3). MR. KINDER.

108. OBSERVATION OF TEACHING. Designed for elementary teachers. Object is to acquaint students with school routine before student teaching is begun, and to assure a more extended contact with children. The observations will be correlated with assigned readings and followed by conferences. Open to juniors. Second semester (1). MR. KINDER.

110. VISUAL-SENSORY AIDS. The place of visual and other sensory aids in the learning process. The State course of study will be followed. Topics: research; historical background; verbalism; projectors, still and motion pictures; school journeys; object-specimen-models; museum procedure; pictorial materials; photography; blackboard-bulletin board techniques; radio-vision; bibliography. Two lectures and two hours of laboratory work each week. Occasional trips. Second semester (3). MR. KINDER, MR. SPENCER.

111-112. SEMINAR IN EDUCATION. Readings, investigation, and forum discussion of topics in education and psychology, with emphasis on current research. Open to advanced students in education and psychology. First semester (1), second semester (1). EDUCATION FACULTY.

Requirements for Recommendation for State Certification

Students are recommended to any state for secondary school certification when they satisfactorily complete the specific requirements of that state, with all requirements for the bachelor's degree. Students are recommended for certification for elementary school teaching when they have completed the elementary curriculum, and satisfied the requirements for the bachelor's degree.

In the state of Pennsylvania the minimum education requirements for the college provisional certificate for secondary school teaching are: Psychology 2, Education 1 and 101, with six other semester hours in education, including special methods courses (not to exceed three hours), a total of eighteen semester hours. In addition it is necessary to have completed at least eighteen semester hours in each subject in which the student wishes to be certified to teach.

Students interested in teaching in the elementary school should consult the head of the Department of Education during the freshman year. Certification for the elementary school necessitates the completion of the special elementary curriculum. Students interested in the teaching of music should consult the head of the music department during the freshman year.

English Composition and Literature

CARLL W. DOXSEE, Ph.D., Professor

MARY I. SHAMBURGER, A.M. } Assistant Professors
*ELEANOR K. TAYLOR, A.M. }

HAZEL COLE SHUPP, Ph.D., Acting Assistant Professor

VIVIAN M. RAND, A.M., Instructor

English 1-2 is required of all freshmen, except as exemption is granted at the end of the first semester to those who show ability to do more advanced work in composition and who may then be permitted to enter English 3-4. For English majors, English 5-6 is prerequisite for all advanced courses in English literature.

Students majoring in English will be expected to take a minimum of twenty-four hours in the department, of which eighteen hours at least shall be in the Upper Division and must include two year-courses in English literature. In other fields, election of courses in history, science, languages, philosophy, and other departments will vary with individual interest. Election is to be made only upon consultation with the head of the department.

1-2. FRESHMAN ENGLISH. The purpose of the course is to teach clear and correct expression in writing. Reading of various types of literature to stimulate thought and to furnish examples of craftsmanship. Writing of themes, short and long, on subjects of personal experience, explanation of ideas, and critical comment. First semester (3), second semester (3). MISS SHAMBURGER, MISS TAYLOR.

Students who do not make at least a grade of C in this course must carry three semester hours of remedial work in English during the sophomore year.

3-4. GENERAL WRITING COURSE. Designed for those who need or desire further practical writing than that furnished by English 1-2. Various types of writing accompanied by wide reading, mostly in the contemporary field. Recommended in most cases as preparation for advanced writing courses. First semester (3), second semester (3). MRS. SHUPP.

5-6. INTRODUCTION TO ENGLISH LITERATURE. Readings and lectures on the history of English Literature, with classroom discussion

*Absent on leave. MRS. RAND has been a substitute.

of representative works illustrative of different periods and types. Primarily for sophomores; open to freshmen. First semester (3), second semester (3). MR. DOXSEE, MISS TAYLOR.

101-102. ESSAY WRITING. The personal essay of experience and the essay of opinion. Modern novels, plays, and biographies used as basis for critical comment. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

103-104. SHORT STORY WRITING. The short story considered as an art, a technique, and a reflection of modern life. Writing and criticism. Conferences and class discussions. First semester (3), second semester (3) MRS. SHUPP.

105-106. ADVANCED SHORT STORY WRITING. Open only to a limited number of students by arrangement with the instructor, and only to those who have shown ability in writing stories. Prerequisite, English 103-104 or in special circumstances English 3-4. Given in alternate years; offered 1939-40.

107-108. JOURNALISM. A study of the theory and technique of news story writing with emphasis on newspaper style. This course should be elected by all students who are reporters, feature and copy writers, and proof readers for the *Arrow*, which will be used as a laboratory for the course. First semester (3), second semester (3). MRS. SHUPP.

109-110. NINETEENTH CENTURY PROSE. Studies in the works of Carlyle, Ruskin, Newman, Arnold, and Huxley. Lectures, readings, and reports. First semester (3), second semester (3). MISS TAYLOR.

111-112. NINETEENTH CENTURY POETRY. Studies in the art and thought of the chief British poets of the nineteenth century. Discussions and reports. First semester (3), second semester (3). MISS SHAMBURGER.

113-114. THE HISTORY OF THE ENGLISH DRAMA. A survey of the development of the drama from its origin to the present day. The Elizabethan drama and contemporary tendencies are emphasized. Extensive readings, discussions, and reports. First semester (3), second semester (3). MR. DOXSEE.

115-116. THE NOVEL. Studies in the development of English fiction. Assigned readings, discussions, and reports. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

117-118. MIDDLE ENGLISH LITERATURE AND CHAUCER. In the first semester representative epics, ballads, and romances of mediaeval times are studied. In the second semester, selected readings from the works of Chaucer, lectures on his life, his contemporaries, and immediate successors in English literature. First semester (3), second semester (3). MR. DOXSEE.

119-120. INTRODUCTION TO AMERICAN LITERATURE. A general survey of American literature from colonial times to the present day. Assigned readings, lectures, discussions, and reports. First semester (3), second semester (3). MISS SHAMBURGER.

121-122. CONTEMPORARY BRITISH AND AMERICAN POETRY. Comprehensive reading, informal discussion, and reports. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

123-124. EIGHTEENTH CENTURY LITERATURE. Study of the temper, prevailing ideas, manners, and customs of the time as shown in the work of its eminent writers. Particular emphasis on Swift, Pope, Fielding, Johnson, and Sheridan. First semester (3), second semester (3). MISS TAYLOR.

125-126. LITERARY CRITICISM. Discussion of the principles and methods of literary criticism, with some consideration of the history of critical literature. Open with the permission of the instructor to seniors who have shown aptitude for literary studies. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

127-128. READING COURSE IN CONTEMPORARY THOUGHT. Readings in contemporary prose in such fields as biography, social criticism, religion, politics, and the like. Conferences and reports. First semester (3), second semester (3). The group will be limited to ten and election can be made only after consultation with the instructor. MR. DOXSEE.

129-130. SHAKESPEARE. Intensive study of selected plays. Background and criticism. Special consideration of methods of presenting plays which will be helpful for students who are planning to teach in secondary schools. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

French Language and Literature

JEANNE BUTLER, A.M., Associate Professor

MARION GRIGGS, Ph.D., Assistant Professor

For information about the reading test see Foreign Languages, (p. 19). Students majoring in modern languages will be required to take in

MODERN LANGUAGE: A minimum of four year-courses in the language chosen as the major language.

OTHER FIELDS: General requirements for graduation (see page 21), and courses in history, English literature, economics, psychology or philosophy. A second language is recommended. The head of the department should be consulted before elections are made.

1-2. **ELEMENTARY FRENCH.** Designed for students who are beginning the study of French or whose previous preparation is felt to be inadequate. Pronunciation, elements of grammar, vocabulary assimilation, oral and aural drill, with emphasis on acquisition of reading ability. First semester (3), second semester (3). MISS GRIGGS.

3-4. **INTERMEDIATE FRENCH.** Designed for students who wish to develop the ability to read French and for those who wish to continue the study of French. Oral and aural work, vocabulary acquisition, review of the fundamentals of grammar, intensive and extensive reading. First semester (3), second semester (3). MISS GRIGGS.

5-6. **AN INTRODUCTION TO FRANCE.** Geographical and historical background. Great steps in French civilization leading to modern time. The people and the institutions. Illustrative reading in French and English. First semester (3), second semester (3). MRS. BUTLER.

107-108. **FRENCH.** Development of French classicism and its social background. Corneille, Racine, and Molière. Study of La Fontaine, Madame de Sevigné, Boileau, La Rochefoucauld, La Bruyère, Pascal, Descartes, by the explication of texts. Prerequisite French 3-4 or 5-6 or equivalent. First semester (3), second semester (3). MISS GRIGGS.

109-110. **LITERATURE OF THE EIGHTEENTH CENTURY.** Literary and social aspects of the eighteenth century. Special emphasis on the philosophers. Collateral readings and reports. Conducted in French. Prerequisite: French 107-108. First semester (3), second semester (3). Given in alternating years; offered 1939-1940.

111-112. **LITERATURE OF THE NINETEENTH CENTURY.** Literary and social aspects of the nineteenth century. Critical study of repre-

sentative writers. Poetry, drama, novel, and criticism. Prerequisite: French 107-108. First semester (3), second semester (3). MRS. BUTLER.

115-116. THE MODERN NOVEL. Development and tendencies. Extensive readings in French, oral reports in French. Special emphasis on Proust, Gide, Jules Romains and other post-war novelists. Prerequisite: French 107-108 or 109-110. First semester (3), second semester (3). MRS. BUTLER.

118. THE TEACHING OF FRENCH. For students who wish to be recommended to teach. The first few weeks deal with language teaching in general and may be audited by students of any foreign language. The remainder of the time is devoted to special problems in teaching French. Prerequisite: French 107-108. Second semester (2). MISS GRIGGS.

119-120. CONVERSATION. Prerequisite: French 5-6. First semester (2), second semester (2). MRS. BUTLER.

121-122. ADVANCED COMPOSITION. Advanced composition and grammar review. Prerequisite: French 107-108. First semester (2), second semester (2). MRS. BUTLER.

123. PRACTICAL PHONETICS IN FRENCH. An analytical and comparative study of French sounds with special attention to American defects in French speech and method of correcting such defects. Offered to all students, required of majors, and recommended to minors. First semester (1). MISS GRIGGS.

Geology and Geography

HAROLD E. ABBOTT, Ph.D., Instructor

1-2. FUNDAMENTALS OF GEOLOGY AND HISTORICAL GEOLOGY. A study of earth materials and processes acting on the atmosphere, hydrosphere, and the lithosphere. In the second semester, the history of the earth and its inhabitants. Two lectures, one recitation, and one two-hour laboratory period or field trip a week. First semester (3), second semester (3).

Geology 1-2 constitutes a year's course in fulfillment of the science requirement.

3. FUNDAMENTALS OF GEOGRAPHY. A study of earth materials and processes, including the relation of man to his natural environment. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3).

German Language and Literature

ELIZABETH PIEL, A.M., Assistant Professor

For the requirements for a major in modern languages, see page 37.

For information about the reading test, see Foreign Languages, p. 19.

1-2. **ELEMENTARY GERMAN.** Fundamentals of German grammar, introduction to reading, composition, and conversation. Open to students who do not present German at entrance. First semester (3), second semester (3).

3-4. **INTERMEDIATE GERMAN.** Review and continued study of grammar, and its application in composition. Reading of modern German literature. Prerequisite: German 1-2. First semester (3), second semester (3).

S3-S4. **SCIENTIFIC GERMAN.** Reading in scientific German, with assigned readings in the student's major field. Written and oral reports. Prerequisite: German 1-2. First semester (3), second semester (3).

105-106. **CLASSICAL PERIOD IN GERMAN LITERATURE.** A survey of German literature from its beginnings to the present day, with special emphasis given to the Classical Period. A critical study of Lessing, Goethe, and Schiller. Reading of plays. Reports. Prerequisite: German 3-4. First semester (3), second semester (3).

107-108. **ADVANCED GERMAN.** Composition and conversation. Review of grammar; compositions based on assigned topics. Discussions in German. Prerequisite: German 3-4. First semester (2), second semester (2).

Greek Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

Requirements for students majoring in the classics are stated in connection with the requirements of the Latin Department.

1-2. **ELEMENTARY GREEK.** Grammar, composition. Xenophon: Selections from the *Anabasis* or the *Memorabilia*. Open to all students. First semester (3), second semester (3). An additional hour of sight translation is advised for the second semester. Given in alternate years; offered in 1939-1940.

3-4. **CLASSICAL CIVILIZATION.** A survey of the life and thought of all the Greeks and Romans based upon the literature of the classical period. Open to all students. A knowledge of the classical languages is not required. First semester (3), second semester (3).

101-102. **ELEMENTARY GREEK.** Designed to meet the needs of those who wish only an introduction to the language. First semester (1), second semester (1).

104. **ARCHAEOLOGY OF ANCIENT GREECE.** Early civilization of the Aegean; Greek art of the historic period; reports on recent excavations. Open to all students. Second semester (2). Given in alternate years; offered 1939-1940.

Note: The attention of students of Latin and Greek is called to the course in ancient history: History 105-106.

History and Political Science

ANNA L. EVANS, Ph.D., Professor

LABERTA DYSART, A.M. } Assistant Professors
EFFIE L. WALKER, A.M. }

Students majoring in history and political science will be expected to take in

HISTORY: Twenty-four hours, including History 1-2, and twelve hours either in history or in approved courses in the social sciences, or in correlated subjects such as the history of philosophy, the selection depending chiefly upon previous preparation and end in view.

OTHER FIELDS: A reading knowledge of both French and German is strongly recommended.

1-2. **HISTORY OF WESTERN CIVILIZATION.** A survey of cultural developments from the beginning of civilization to the present day. Prerequisite for majors in history unless excused by the Head of the Department. First semester (3), second semester (3). MISS EVANS, MISS DYSART.

3-4. **HISTORY OF THE UNITED STATES.** A general survey of the colonial and national history of the United States. Prerequisite: History 1-2, with exception by special permission. First semester (3), second semester (3). MISS WALKER.

5-6. HISTORY OF ENGLAND AND GREAT BRITAIN. The political, social, and economic history of England, from the Tudors to the present time. Not open to freshmen. First semester (3), second semester (3). MISS EVANS.

7-8. MEDIAEVAL AND EARLY EUROPEAN HISTORY. A survey of the leading political, intellectual, social, and economic movements from the Decline of the Roman Empire to 1789. Prerequisite: History 1-2. First semester (3), second semester (3). MISS DYSART.

9-10. AMERICAN GOVERNMENT. A general survey of American government—national, state, and local. Open to sophomores, juniors, and seniors. First semester (3), second semester (3). MISS WALKER.

101-102. THE RENAISSANCE AND THE REFORMATION. The Renaissance in the fourteenth, fifteenth, and sixteenth centuries, with special reference to Italy and to the literature of the period. Prerequisite: History 1-2. First semester (3), second semester (3). MISS WALKER.

103. EUROPE SINCE 1815. The political, social, and cultural history of Europe from the fall of Napoleon to 1870. Prerequisite: History 1-2 except with the permission of the instructor. First semester (3). MISS EVANS.

104. EUROPE SINCE 1870. Political and social reform; cultural, scientific, and economic movements; the expansion of Europe; the World War and the countries after the War. Prerequisite: History 1-2 except with the permission of the instructor. Second semester (3). MISS EVANS.

105. HISTORY OF THE ANCIENT ORIENT AND THE GREEK STATES. A study of the origin and development of civilization in the ancient Near East, followed by a survey of political, economic, and cultural developments among the Greeks. Prerequisite: History 1-2. First semester (3). MISS DYSART.

106. HISTORY OF ROME TO 476 A.D. A study of the rise of Rome to a world power and the decline of that power; economic and social problems, and cultural developments in the Roman state. Prerequisite: History 1-2. Second semester (3). MISS DYSART.

107-108. FRENCH REVOLUTION AND THE NAPOLEONIC PERIOD. The conditions of France from the 15th century to 1789. The progress and results of the Revolution and its constitutional phases. The rise of Napoleon with the constitutional and dynamic changes and the permanent results of the period. Not open to freshmen. First semester (3), second semester (3). MISS EVANS.

109-110. HISTORY OF THE UNITED STATES SINCE 1865. Emphasis upon events which help to explain current problems. Prerequisite: History 1-2, except with permission of the instructor. First semester (3), second semester (3). MISS WALKER.

111-112. HISTORY OF RUSSIA. Russian internal developments from the origin of the Kievan state to the present time with special emphasis on the revolution of 1917 and the Soviet régime since that date. Not open to freshmen. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

114. SEMINAR IN HISTORIOGRAPHY AND METHOD. The principles of historical criticism and interpretation, with a study of the great historians and the writing of history from ancient to modern times. The modern trend in textbooks, the teaching of history, and the use of source material. Open to history majors, and to others by special permission. Two hours of class work and one of individual conferences. An extra hour for students doing a piece of original research on lines marked out by the course. Second semester (2). MISS EVANS.

Italian Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

1-2. ELEMENTARY ITALIAN. Study of the fundamentals of grammar. Reading of simple texts dealing with Italian civilization. Conversation based upon texts read. First semester (3), second semester (3).

3-4. INTERMEDIATE ITALIAN. Reading of modern Italian literature and of selected comedies of Goldoni. Continued study of syntax, composition, and conversation. Prerequisite: Italian 1-2 or its equivalent. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

Latin Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

Students in the Latin Department may major in Latin, or in Latin and Greek combined. Such students will be expected to elect courses in Latin and Greek in appropriate sequence under the guidance of the head of the department. The number of such courses will be dependent on the number of units of Latin presented for entrance.

A student majoring in Latin alone is required to take Greek 3-4 and one course in Latin composition.

Other fields: History 105-106. A reading knowledge of French and German is strongly recommended for students majoring in Latin and Greek.

Students electing Greek should consult the head of the department with regard to the courses offered.

1-2. CICERO, LIVY, HORACE. Cicero: selections from the letters, *De Amicitia* or *De Senectute*. Livy: selections from books I, XXI. Horace: Odes and Epodes. Open to students who present four units of Latin. First semester (3), second semester (3).

3. PLAUTUS AND TERENCE. Selected plays. A study of the development of Roman comedy. First semester (3). Given in alternate years; offered 1939-1940.

4. HORACE: SATIRES AND EPISTLES. Second semester (3). Given in alternate years; offered 1939-1940.

101. TACITUS, JUVENAL. A study of Roman society under the early empire. First semester (3). Given in alternate years; offered 1939-1940.

102. CATULLUS, TIBULLUS, PROPERTIUS, OVID. A study of Roman lyric and elegiac poetry with special attention to Greek models. Second semester (3). Given in alternate years; offered 1939-1940.

103. THE TOPOGRAPHY AND MONUMENTS OF ROME. Open to all students. First semester (2).

104. PRIVATE LIFE OF THE ROMANS. Open to all students. Second semester (2).

105-106. LATIN SELECTIONS. A translation course offering readings from Pliny, Ovid, and Martial, illustrative of Roman mythology, topography, and life. Supplementary to Latin 103-104. Prerequisite: Latin 101-102. First semester (1), second semester (1).

107. TEACHERS TRAINING COURSE IN LATIN. A study of aims and objectives, of methods and textbooks; organization of units of subject matter; rapid reading of authors usually read in secondary schools with exercises in prose composition. First semester (3). Given in alternate years; offered 1939-1940.

Mathematics

HELEN CALKINS, Ph.D., Professor

Students majoring in mathematics will be expected to take in

MATHEMATICS: Courses 1-2, 5-6, 101, 102, 105, 106, or 110.

OTHER FIELDS: Physics and economics.

1-2. AN INTRODUCTION TO MATHEMATICAL ANALYSIS. A unified course in the essential concepts of college algebra, trigonometry, and analytical geometry. First semester (3), second semester (3).

3. ELEMENTARY STATISTICS. An introduction to the recent methods of statistical analysis and interpretation, with many illustrations taken from the fields of biology, psychology, education and economics; numerical computation; tabulation; percentage analysis; averages; measures of dispersion; graphic representation, including logarithmic graphs; errors; correlation; index numbers; empirical formulas; curve fitting. Occasional talks from members of allied departments. First semester (3).

4. MATHEMATICS OF FINANCE. Compound interest and discount; annuities; amortization and sinking funds; valuation of bonds; depreciation; life insurance. Second semester (3).

5-6. ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS. A study of (1) the operations of differentiation and integration of algebraic and ordinary transcendental functions and (2) their applications to geometry and motion. Prerequisite: Mathematics 1-2. First semester (3), second semester (3).

101. ANALYTICAL GEOMETRY OF TWO AND THREE DIMENSIONS. A study of the properties of (1) lines and conics in a plane and (2) lines, planes, and quadric surfaces in space. Prerequisite: Mathematics 1-2. First semester (3). Given in alternate years; offered 1939-1940.

102. THEORY OF EQUATIONS AND DETERMINANTS. A course based on Dickson's "Theory of Equations." Prerequisite: Mathematics 1-2. Second semester (3). Given in alternate years; offered 1939-1940.

104. THE TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL. A study of (1) the function of mathematics in the junior and senior high school curriculum, and (2) the methods of classroom procedure. Prerequisite: Mathematics 5-6. Second semester (3). Given in alternate years; offered 1939-1940.

105-106. ADVANCED DIFFERENTIAL AND INTEGRAL CALCULUS. A continuation of Mathematics 5-6. Prerequisite: Mathematics 5-6. First semester (3), second semester (3).

110. COLLEGE GEOMETRY. A second course in plane Euclidean geometry; geometric constructions; properties of the triangle; the Simson line; transversals; harmonic section; harmonic properties of circles; inversions; recent geometry of the triangle. Prerequisite: Mathematics 1-2. Second semester (3).

Note: Either Mathematics 106 or Mathematics 110 will be offered in 1938-1939, but not both.

Music

HELENE WELKER, A.B. }
*LILLIE B. HELD, A.M. } Assistant Professors

RALPH LEWANDO }
GERTRUDE NORTHROP AYARS, Mus.B. }
EARL B. COLLINS, Mus.B. } Instructors
RUSSELL G. WICHMANN, M.S.M. }
NELLE HEVENER FORD, A.B. }

Students may major either in applied music or in theory of music.

Students majoring in applied music will be expected to take in

MUSIC: A minimum of forty-two hours consisting of the following theoretical courses: Theory 1-2, 3-4, 101-102, 103-104, 105-106, 107-108 plus the *minimum* requirements in the chosen field of applied music which are: for a major in piano, sixteen hours; for an organ or a violin major, fourteen hours in the major, and two hours in piano; for a voice major, fourteen hours in voice, two hours in piano, and two years' membership in the Glee Club. A student doing her major work in applied music will give a recital at the end of the four years of study.

Students majoring in theory will be expected to take in

MUSIC: A minimum of thirty-four hours to be distributed as follows: Theory 1-2, 3-4, 101-102, 103-104, 105-106, 107-108; a minimum of eight hours in applied music.

*Absent on leave.

MISS FORD and MR. WICHMANN have been substitutes.

Students majoring in applied music or theory will be advised to take in

OTHER FIELDS: Courses in modern languages, English, history, history of art, psychology, science, and education. Students majoring in theory will be expected to take eight hours in closely related fields. Elections are to be made upon consultation with the head of the department.

Credit for applied music is based on practice and on theory courses.

One semester credit is given for three hours of practice a week, two semester credits for six hours of practice a week, etc., provided the prescribed theory courses are taken. *To secure credit for applied music, a theory course must accompany each year of applied music study.* Theory 1-2 is required in the freshman year, and Theory 3-4 in the sophomore year of all students taking applied music for credit.

Piano and voice classes are limited to four in a class.

Violin classes are limited to three in a class.

A minimum of three students is required for the formation of a class.

A few competitive scholarships are available in applied music.

Examinations for these will be given at the beginning of the first semester.

New students desiring to secure credit for applied music should arrange with the head of the department for an examination to be given during registration days or during the examination period between semesters.

Attendance at recitals is expected of all students in the department.

It is the purpose of the Music Department to give the student a thorough musical training, and also to provide the cultural background desirable for the profession.

The Music Department maintains in addition to the regular college work in music:

1. A Junior Department in *Piano* for children from the age of three. The preliminary work consists of rhythmic training, singing, rote playing, creative work, etc., and is carried on in classes. When the child's sense of pitch and rhythm has been sufficiently developed, he begins the actual piano instruction, which is given in private lessons or in small classes. The class work in ear training is continued.

2. A College-Preparatory Department for students of intermediate age (from 14 to college age). This consists of private lessons and one period a week of class work in ear training, appreciation, etc.
3. An Adult Department for students beyond college age. Private and class lessons in piano, organ, violin, and voice are available to this group. Lessons are scheduled during the day or in the evening.

For charges for the above, see pages 73-74.

Theory

1-2. **INTRODUCTION TO THEORY.** The presentation of simple harmonic material. Introduction to form and design. Elementary composition. Ear training, sight singing, keyboard work. Analysis of representative compositions. Class meets three hours a week. Required of all freshmen taking applied music. First semester (2), second semester (2). **MISS HELD.**

3-4. **THEORY.** A continuation of Theory 1-2 using more difficult material. Elementary counterpoint. Class meets three hours a week. Required of all students in the second year of applied music. Prerequisite: Theory 1-2. First semester (2), second semester (2). **MISS HELD.**

101-102. **THEORY.** Harmonic and contrapuntal materials continued. Composition. Prerequisite: Theory 3-4. First semester (3), second semester (3). **MISS HELD.**

103-104. **KEYBOARD HARMONY.** Execution of cadences, simple modulations at the piano. Transposition. Harmonization of melodies in free piano style. Improvisation. Prerequisite: Theory 3-4 or the equivalent. First semester (1), second semester (1).

105-106. **COUNTERPOINT.** Counterpoint in three and four parts. Analysis of polyphonic style as exemplified by the great masters. Original composition in contrapuntal style. Prerequisite: Theory 101-102. First semester (2), second semester (2). **MISS HELD.**

107-108. **HISTORY AND APPRECIATION OF MUSIC.** A general survey of the evolution of music from the beginning of the Christian era to the present day, including the study of representative composers, schools, forms, instruments, etc., and the relation of changing musical fashions to a changing civilization. The study of a number of the

masterpieces of musical literature designed to develop intelligent appreciation. Open to all students. First semester (3), second semester (3). MISS HELD.

109-110. SYMPHONIC LITERATURE. A course correlated with the series of concerts given during the year by the Pittsburgh Symphony Orchestra and designed as a background for them. Object is to develop a deeper understanding and appreciation through study of the works to be performed. Subscription to the Pittsburgh Symphony concerts required. Open to all students. First semester (1), second semester (1). MISS HELD.

111-112. ELEMENTARY SCHOOL MUSIC. Aims and objectives, principles, methods, and materials in the teaching of music in the elementary grades. Designed for students interested in elementary education. First semester (2), second semester (2). MISS HELD.

Applied Music

PIANO 1-2, 3-4, 101-102, 103-104. The mastery of the essentials of good technique including tone, phrasing, pedaling, etc., combined with the systematic study of representative works from the classical, romantic, and modern schools. Students of all degrees of proficiency are admitted. Instruction is adapted to the needs of the individual. MISS WELKER.

ORGAN 1-2, 3-4, 101-102, 103-104. Training for both professional and cultural purposes; special training for church organists; opportunity for practical application in performance at chapel and vesper services. Open to beginners and advanced students. MR. COLLINS.

VIOLIN 1-2, 3-4, 101-102, 103-104. The violin course embraces a progressive procedure of study adapted to the actual technical and musical needs of the student; the selection of study material and a method of practice conducive to definite achievement in the playing of solo, chamber, and orchestra music of all schools of composition. Students are encouraged to study the viola in order to develop as performers and participants in chamber and orchestral music. MR. LEWANDO.

VOICE 1-2, 3-4, 101-102, 103-104. The comprehensive study of the art of singing for the beginning as well as the advanced student, stressing the liberation of the voice through the correct control of breath and throat; diction, rhythm, and phrasing; repertoire chosen from the classic, romantic, and modern schools to suit the particular talent of each student. MRS. AYARS.

Philosophy

CARLL W. DOXSEE, Ph.D.

1-2. THE HISTORY OF PHILOSOPHY. A survey of the rise and development of philosophic thought in Europe. Readings, discussions, and reports. Open to sophomores, juniors, and seniors. First semester (3), second semester (3). Offered 1939-1940.

Photography

(See Physics)

Physical Education

HELEN G. ERRETT, A.B., Instructor

Medical and physical examinations are required of freshmen, sophomores, students entering from other colleges, and those juniors and seniors taking active part in sports. The examining physician recommends to each student the form of physical education which will be most beneficial to her.

Physical education is required of all freshmen and sophomores. Hygiene is required of all first-year students. The lectures are given one hour a week during the first semester.

Every student taking the required physical education courses must purchase a regulation gymnasium outfit. This outfit is secured through the college at the beginning of the fall term from dealers who handle the uniform adopted and required by the Physical Education Department.

Inter-class competitive athletics are arranged by the Athletic Association under the supervision of the Physical Education Department.

1-2. ELEMENTARY PHYSICAL EDUCATION AND HYGIENE.

Fall: Hockey.

Winter: Volley ball, Danish gymnastics, basket ball, folk dancing.

Spring: Base ball.

Required of freshmen. First semester (3), second semester (2).

- 3-4. **ADVANCED PHYSICAL EDUCATION.**
Fall: Hockey.
Winter: Volley ball, basket ball.
Spring: Base ball.
Open to sophomores. First semester (2), second semester (2).
- 5-6. **SPORTS.**
Fall: Tennis, archery.
Winter: Badminton, table tennis.
Spring: Tennis, archery.
Open to sophomores. First semester (2), second semester (2).
- 7-8. **SPORTS AND DANCING.**
Fall: Tennis, archery.
Winter: Tap dancing.
Spring: Tennis, archery.
Open to sophomores. First semester (2), second semester (2).
- 9-10. **TAP DANCING AND SPORTS.**
Fall: Tap dancing, tennis, archery.
Winter: Tap dancing.
Spring: Tap dancing, tennis, archery.
Open to sophomores. First semester (2), second semester (2).
- 11-12. **GOLF AND RIFLE.**
Fall: Golf.
Winter: Rifle.
Spring: Golf.
Open to sophomores. First semester (2), second semester (2).
A fee is charged for this course. A student must have written permission from home before she is allowed to take the work in rifle.
- 13-14. **RIDING.**
Fall and spring only.
Open to sophomores. Another physical education course must be taken during the winter term in order to receive

four hours credit for the year. A student must have written permission from home before taking riding. A fee is charged for this course.

15-16. SWIMMING.

Fall and spring only.

Open to sophomores. Another physical education course must be taken during the winter term in order to receive four hours credit for the year.

17-18. MODERN DANCING FOR FRESHMEN.

First semester (2), second semester (2).

19-20. MODERN DANCING FOR SOPHOMORES.

First semester (2), second semester (2).

21-22. INDIVIDUAL GYMNASTICS.

Substituted for regular class work on advice of the College Physician and Physical Director.

First semester (2), second semester (2).

101-102. ADVANCED MODERN DANCING.

First semester (2), second semester (2).

103. METHODS.

Methods and principles of teaching health education, health service, and physical education in the elementary grades.

Open to juniors and seniors. First semester (2).

104. PLAYS AND GAMES.

A study of games and folk dances which will be found practical in social service and playground work, also for recreational leaders in summer camps. Open to juniors and seniors. Recommended for students of elementary education. Second semester (2).

106. PHYSICAL EDUCATION.

Methods and technique of teaching physical education. One hour of theory and two hours of practice in coaching and officiating in sports.

Given each year provided three or more sign for the course. Second semester (3).

Physics

W. W. MUTCH, Ph.D., Instructor

1-2. **DESCRIPTIVE PHYSICS.** A broad general course for those who do not intend to major in one of the sciences. Applications to everyday life are emphasized. Two lectures, one recitation, and one two-hour laboratory period a week. First semester (3), second semester (3). Physics 1-2 fulfills the science requirement.

3-4. **GENERAL PHYSICS.** Principles and applications of mechanics, heat, kinetic theory of gases, electricity, sound, and light; introduction to modern physics. Science majors electing physics will take this course. Two lectures, two recitations, and one two-hour laboratory period a week. First semester (4), second semester (4). Physics 3-4 fulfills the science requirement.

106. **PHOTOGRAPHY.** A study of the processes of photography and of the hand camera, its uses and limitations; with the aim of enabling the student to take pictures intelligently for pleasure and scientific use. Two lectures and one two hour laboratory period a week. Second semester (2).

107. **OPTICS.** Geometrical optics, optical instruments, dispersion, spectroscopy, diffraction, interference, polarization. Two lectures, and one three-hour laboratory period a week. Prerequisites: Physics 3-4, Mathematics 1-2. First semester (3). Given in alternate years; offered 1939-1940.

108. **ELECTRICITY AND MAGNETISM.** Electrostatics, magnetostatics, steady currents, chemical and thermal effects, electromagnetic induction, alternating currents, electromagnetic waves. Two lectures and one three-hour laboratory period a week. Prerequisites: Physics 3-4, Mathematics 1-2. Second semester (3). Given in alternate years; offered 1939-1940.

Psychology

DOROTHY M. ANDREW, Ph.D., Assistant Professor

Students majoring in Psychology will be expected to take the following sequence of courses:

Psychology: Courses 1, 2, 101, 102, 103, 104, 105, 106. Psychology 105-106, Seminar in Psychology, is a required two se-

mester course for major students, and for this group consists of readings and practice in individual mental testing and in general clinical practice.

Other required courses:

Introduction to Education (Education 1).

Educational Tests and Measurements (Education 102).

Statistics (Mathematics 3).

1. **GENERAL PSYCHOLOGY.** A general introduction to the study of human behavior;—nervous system, drives, learning, attention, personality, intelligence, and abnormal behavior. Prerequisite to all courses in the department. Open to sophomores, juniors, and seniors. First semester (3).

2. **EDUCATIONAL PSYCHOLOGY.** Contributions of psychology to education; statistical techniques, basic principles of measurement; interest, attitude, aptitude, achievement, personality measurement; learning, motivation; importance of individual differences, the intellectually gifted, the sub-normal, and the maladjusted child. Open to sophomores, juniors, and seniors. Prerequisite: Psychology 1. Second semester (3).

101. **CHILD PSYCHOLOGY.** Growth and development of behavior; motor abilities, emotions, intelligence, language, concepts, social behavior, learning and character formation. Prerequisite: Psychology 1. First semester (3).

102. **ABNORMAL PSYCHOLOGY AND MENTAL HYGIENE.** History of abnormal psychology and of the mental hygiene movement; causes, symptoms, and treatment of organic and functional mental disorders, and of the neuroses and psychoses; therapy—medical, psychoanalytic, and occupational. Prerequisite: Psychology 1. Second semester (3).

103. **PSYCHOLOGY IN PERSONNEL WORK.** General aspects of personnel and guidance procedure. Selection and placement. An evaluation of techniques available to vocational counsellors and personnel managers; special ability and proficiency tests, rating scales, interest, attitude, and personality scales; the interview and letters of application. Occupational trends, the occupational hierarchy, and requirements for success. A consideration of labor turnover, wages, and incentives. Factors to be considered in choosing a vocation. Prerequisite: Psychology 1. First semester (3).

104. SOCIAL PSYCHOLOGY. A study of relationships arising from interacting individuals; inherited traits and maturation, drive, attitudes, habit, imitation, suggestion and suggestibility, psychology of leadership, and the importance of age and sex factors in social adjustment. Prerequisite: Psychology 1. Second semester (3).

105-106. SEMINAR IN PSYCHOLOGY. Readings and discussion of systematic and experimental psychology, with emphasis on preparation for graduate work in psychology and related fields. In addition, each student will study the administration of individual mental tests, or any restricted field of psychology in which she is interested. One hour each week and conferences. Prerequisite: nine credits in psychology and permission of the instructor. First semester (3), second semester (3).

107-108. RESEARCH IN PSYCHOLOGY. Minor original investigations. Conference method. Prerequisite: nine credits in psychology and permission of the instructor. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

Religious Education

N. R. HIGH MOOR, M.A., D.D., Lecturer

1. RELIGION. The history of the birth and life and death of the Hebrew Commonwealth. A reviewing of the thought and customs of the contemporaries of the Hebrew; the study of an analyzation of the philosophical, sociological, and economic forces at work within the Hebrew Commonwealth; a noting of the part that legend, tradition, and great historic characters played in the formation and life of the Hebrews. First semester (3). DEAN MOOR.

2. RELIGION. A study and interpretation of the Life of Jesus; His creative and progressive influence on society. Second semester (3). DEAN MOOR.

3. RELIGION. A study in the practical application of religion to the meeting and solving of problems, individual and social, that affect us. Also, a study of the religious trend and emphasis in modern essays, poetry, writings, and editorials. First semester (3). Given in alternate years; offered 1939-1940.

4. RELIGION. The study of hymns, orations, and stories in Biblical literature, with a view, not only to the appreciation of their literary merit, but for the underlying message and its historical background and its significance in the light of modern problems. Second semester (3). Given in alternate years; offered 1939-1940.

Secretarial Studies

OMA THOMPSON, A.B., Instructor

Students planning to enter the secretarial field are advised to elect courses in English composition, economics, general psychology, and statistics.

1-2 **TYPEWRITING.** The aim of this course is to give students a working knowledge of typewriting for personal needs. Instruction will be given in the technique of operating the machine, the arrangement of business letters and manuscripts, and the use of the mimeograph. No credit.

101-102. **STENOGRAPHY.** An intensive course in the mastery of the principles of Gregg shorthand, and the development of accuracy and speed in the touch system of typewriting. Designed for students who desire to fit themselves for secretarial work, using their liberal arts training as a background. Six hours recitation weekly. Open only to juniors and seniors. First semester (3), second semester (3).

103-104. **STENOGRAPHY AND OFFICE PRACTICE.** Advanced dictation and transcription. Study and practice in the varied duties of a secretary, instruction and practice in the use of office equipment such as the mimeograph, dictaphone, etc. Filing, indexing, handling of general correspondence. Six hours recitation weekly. Prerequisite: Stenography 101-102 or its equivalent. First semester (3), second semester (3).

105-106. **ACCOUNTING.** Instructor to be announced.

Sociology and Economics

EDWARD W. MONTGOMERY, Ph.D., Professor

DOROTHY A. SHIELDS, A.M., Assistant Professor

Students majoring in sociology and economics must have not less than thirty semester hours in the social studies, of which not less than eighteen semester hours must be in the Department of Sociology and Economics. The eighteen semester hours in the Department of Sociology and Economics must include Sociology 1, 2, and 107, and Economics 1-2, and in the total of thirty hours there must be included Mathematics 3. Sociology 1-2 and Economics 1-2, or the consent of the instructor, are prerequisites for all other courses in this department.

Sociology

1. **PRINCIPLES OF SOCIOLOGY.** The purpose of this course is to introduce the student to the idea of a scientific study of social phenomena, to familiarize her with the more important sociological concepts, and to describe the more important characteristics of contemporary society. First semester (3). MR. MONTGOMERY.

2. **SOCIAL PROBLEMS.** An analysis of contemporary social problems from the points of view of extent and importance, causes, and possibilities of correction. Second semester (3). MR. MONTGOMERY.

101. **POVERTY.** A study of the extent, causes, and consequences of poverty, and an analysis of social work and of various proposals for social reform as methods of dealing with the problem of poverty. First semester (3). MR. MONTGOMERY.

102. **CHILD WELFARE.** A study of the problems of needy children—dependency, neglect, physical and mental handicaps, behavior and personality problems, and child labor—with particular emphasis on contemporary child welfare programs. Second semester (3). MR. MONTGOMERY.

103. **THE CITY.** This course covers such topics as the rise of modern cities, the ecology of the modern city, urban institutions and social organization, social disorganization, and personality adjustment in the modern city. First semester (3). MR. MONTGOMERY.

104. **POPULATION PROBLEMS.** Early population theories and practices; factors affecting the rate of growth and the density of population; consequences of differential rates of growth and of differences in the density of population; the composition of the population; factors affecting the quality of the population. Second semester (3). Given in alternate years; offered 1939-1940.

105. **CRIME AND ITS SOCIAL TREATMENT.** A study of juvenile and adult delinquency, police and court systems, penal and reformatory institutions, probation and parole, and methods of preventing delinquency. First semester (3). MISS SHIELDS.

106. **SOCIAL LEGISLATION.** A comparative study of social legislation in Europe and the United States, particularly in regard to relief, social security, minimum wages, and public works. Second semester (3). MISS SHIELDS.

107. **THE FAMILY.** Forms and functions of the family in different societies. Social, economic, and other factors affecting family relationships, with particular reference to contemporary trends and problems. First semester (3). MR. MONTGOMERY.

108. SOCIAL CONTROL. A study of mores, religion, propaganda, advertising, education, and other devices out of which uniformities in behavior and thinking develop and by means of which conformity to social codes is secured. Second semester (3). Given in alternate years; offered 1939-1940.

Economics

1-2. ELEMENTARY ECONOMICS. A study of the development and characteristics of economic production and an analysis of demand, supply, price, money, banking, foreign exchanges and tariffs. A study of the distribution of wealth and income, methods of economic regulation and control, and problems of social reorganization. First semester (3), second semester (3). MISS SHIELDS.

3. THE CONSUMER IN MODERN SOCIETY. This course is built on the practical need for preparing students to become intelligent consumers. Appreciation and mastery of the technique of making wise choices are emphasized through study and analysis of consumers' problems. First semester (3). Given in alternate years; offered 1939-1940.

101. LABOR PROBLEMS. An analysis of the relations of workers with one another, with employers and with the State. A study of labor organizations, personnel work, and labor legislation. First semester (3). MISS SHIELDS.

102. CONTEMPORARY ECONOMIC PROBLEMS. A description and analysis of recent economic, political, and social problems in the United States, and the conditions out of which they have arisen. Second semester (3). MISS SHIELDS.

Spanish Language and Literature

RUTH E. STAPLES, A.M., Instructor

The requirements for students majoring in modern languages are stated in connection with the requirements of the French Department. For information about the reading test, see Foreign Languages, page 19.

1-2. ELEMENTARY SPANISH. Study of the fundamentals of grammar. Reading of easy texts dealing with Hispanic civilization. Conversation based upon texts read. Open to students who have had no Spanish, or one year of high school Spanish. First semester (3), second semester (3).

3-4. INTERMEDIATE SPANISH. Readings in modern Spanish literature, particularly representative short stories and novels. Study of syntax, composition, and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. First semester (3), second semester (3).

107-108. HISTORY OF SPANISH LITERATURE FROM THE ORIGINS THROUGH THE GOLDEN AGE. Critical study of Cervantes, Lope de Vega, Calderon, Tirso de Molina, Ruiz de Alarcon, and the Picaresque novel. Collateral readings and reports. Prerequisite: Spanish 3-4 or its equivalent. First semester (3), second semester (3).

109-110. HISTORY OF SPANISH LITERATURE FROM THE GOLDEN AGE TO THE PRESENT TIME. Literary and social aspects of the different periods. Critical study of the modern novel and drama. Collateral readings and reports. Prerequisite: Spanish 107-108. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

Speech

VANDA E. KERST, Professor

*MARGARET ROBB, A.M., Assistant Professor

M. OCLO MILLER SHAW, A.M., Acting Assistant Professor

Students majoring in the Speech Department will be expected to take in

SPEECH: A minimum of thirty-two semester hours, including Speech 3-4 and 7-8.

OTHER FIELDS: Two year-courses in English Literature, and Physical Education 17-18 or 19-20 and 101-102.

Arrangements for private instruction in Speech are made with the head of the department.

1-2. FUNDAMENTALS OF SPEECH. A general introductory course including the re-education of speech habits; improvement of everyday speech; practice in public speaking; interpretation of different forms of literature; and the study of phonetics. Required of all students in the Lower Division who have not passed the achievement test. First semester (3), second semester (3). MISS KERST, MISS ROBB.

3-4. ORAL INTERPRETATION OF LITERATURE. The objective of this course is an understanding and appreciation of literature through

*Absent on leave. Mrs. Shaw has been a substitute.

reading it aloud. It includes the interpretation of various forms of literature: poetry, prose, and the drama, also training in choral speaking. Prerequisite or co-requisite: Speech 1-2. First semester (3), second semester (3). MISS KERST.

5-6. ARGUMENTATION AND DEBATE. The study of clear, orderly, and sound presentation of argument; practice in extemporaneous speaking and debate. Students who have completed this course may register for the second semester of a following year, with a three hour credit. Prerequisite: Speech 1-2. First semester (3), second semester (3). MISS ROBB.

7-8. SPEECH CORRECTION. A study of the symptoms, etiology, and therapy of all minor speech and voice defects and disorders. Clinical demonstrations. Prerequisite: Speech 1-2. First semester (2), second semester (2). MISS KERST.

9-10. CHORAL SPEAKING. Group speaking of poetry and prose for greater enjoyment and appreciation; to develop certain speech abilities and skills; to attain delicacy and precision of articulation, resonance, range and flexibility of voice, as well as perfect timing. Training for directing choral speaking. First semester (1), second semester (1). MISS KERST.

101-102. PLAY PRODUCTION. A lecture and laboratory course in acting and stagecraft; practice in designing and executing settings and costumes; presentation of one-act plays. Two recitations and four laboratory hours a week. Laboratory fee five dollars a semester. Prerequisite: Speech 1-2. First semester (3), second semester (3). MISS ROBB.

103-104. RADIO BROADCASTING. The course includes voice training, diction, microphone technique, continuity writing, radio script, announcing, speaking, reading, acting, directing, program building, listener reactions. Laboratory practice. Prerequisite: Speech 1-2, and 3-4 or 7-8. First semester (3), second semester (3). MISS KERST, assisted by the departments of English Writing, Physics, Music, and Education.

105. CHILDREN'S LITERATURE. Story telling, creative dramatization, and a study of source material. Prerequisite: Speech 1-2. First semester (3). MISS ROBB.

106. THE TEACHING OF SPEECH IN THE SECONDARY SCHOOLS. A study of the nature and value of speech in relation to other subjects in the curriculum, with emphasis on methods and classroom procedure. Prerequisite: Speech 3-4 or its equivalent. Second semester (3). MISS ROBB.

General Information

Location

THE College is situated on Woodland Road in the residential part of Pittsburgh, near the East Liberty and Squirrel Hill districts. Trains from the east stop at the East Liberty station which is approximately a mile and a half from the college. Students arriving from the west come into the Union station, the Pittsburgh and Lake Erie, or the Baltimore and Ohio, all of which are in the downtown part of the city. A taxicab makes the trip to the college in about twenty minutes.

Buildings

BERRY HALL, the administration building, was acquired as a part of the property when the College was founded. It was then a dignified and spacious family residence. It has been remodeled and much enlarged to fit it for college purposes. Its wide central staircase and hall, high ceilings, and fine old woodwork create an atmosphere of gracious and homelike individuality which the College desires to maintain.

WOODLAND HALL, a modern, fireproof dormitory, well furnished, attractive and comfortable, and housing 100 students, is situated on the crest of the campus, surrounded by trees and overlooking the amphitheatre. Additional dormitory space is provided in Stony Corners and Broadview, two houses adjoining the campus, which accommodate twenty-five students.

JAMES LAUGHLIN MEMORIAL LIBRARY was opened in January 1932, and provides ample accommodations for faculty and student needs. The book stacks are open to the students who have free access to the 18,500 volumes in the library. This collection is supplemented by books borrowed from the Carnegie Library of Pittsburgh. During the academic year the library is open from eight to half past five, and also from seven to ten in the evening, every day in the week except Saturday when it is open from eight to three.

LOUISE C. BUHL HALL OF SCIENCE, completed in January 1931, houses the departments of botany, zoology, chemistry, physics, and psychology. Each department has laboratories, preparation rooms, offices, and lecture rooms. It contains a large science library and seminar room. The equipment throughout is the most modern and complete obtainable.

DILWORTH HALL, one of the oldest buildings, has lecture rooms and the assembly hall.

THE GYMNASIUM is fitted with the most approved modern apparatus.

THE MUSIC HALL and practice rooms occupy the second floor of the Gymnasium building.

THE PRESIDENT'S HOME, adjacent to Woodland Hall, plays a large part in the social life of the students.

Residence

Life in the dormitory is an essential part of the Pennsylvania College educational program, for it is here that the students have opportunity to practise the art of living together. Residents of the dormitory are responsible for establishing and maintaining satisfactory social conditions in the house. They elect their own officers who cooperate with the resident hostess and with the administration in carrying out the ideals for the promotion of their academic and social interests.

The drawing rooms, the sun parlor, the large verandas, the dining room with small tables and well served meals, are part of the atmosphere of a large home.

Rooms in the dormitory are reserved in the order in which application for them is received. Returning students have until June first to reserve the rooms they wish to have; after that time rooms are assigned to entering students.

Residence in the dormitory is required of all students who do not live at home. Any exception to this regulation must be granted by the Dean.

Each student may have ten nights a semester away from the dormitory. It is expected that these will be taken over week-ends unless special permission has been granted by the Dean.

Health

The health of students is carefully supervised. Medical and physical examinations are required at the opening of the college year of all entering students and sophomores. These examinations are given by the staff of the Physical Education Department and the college physician, assisted by the college nurse. The college physician is called in

case of illness on the part of students, unless the parents have expressed a preference for their family physician.

The resident trained nurse has charge of all cases of illness except those of a serious or prolonged nature which require the services of a private nurse. The College is so situated in Pittsburgh that the best medical attention is always available.

Religious Life

The College has from the beginning been Christian in its ideals. Originally a Presbyterian college, it is now non-denominational and welcomes students of every faith.

Students in residence are expected to attend the church of their choice and to attend the informal vesper services at the College each Sunday evening.

Chapel services are held regularly during the week with the Thursday morning assembly in charge of the Student Government Association. A limited number of absences from these exercises is permitted.

Social Life

The College emphasizes social life as an essential part of a liberal education. It makes full provision for varied social activities ranging from formal receptions to the most informal of class entertainments. A number of dances, teas, and other social functions are held during the year. Hospitality is extended to both men and women students in neighboring colleges and universities. Resident and non-resident students share alike in the social life of the College.

Freshman Week

All freshmen are requested to register at the College on Monday morning, September 19. Monday, Tuesday, and Wednesday will be given over to placement tests, and to brief talks by the President, Dean, and student officers to acquaint them with P. C. W. traditions and ideals. Opportunity will also be given during these days for informal social gatherings with both faculty and students. It is hoped that with this introduction to the college year, the necessary adjustments will be made more easily, and the student soon will feel herself a responsible member of the student body.

Student Organizations

THE STUDENT GOVERNMENT ASSOCIATION

The Student Government Association, organized in 1909, has a large part in the regulation and control of student life and in directing student opinion. Every student upon registration at the College automatically becomes a member of the association. Members of the Student Government Board representing all four classes serve on the Faculty-Student Council, whose duties are to consider questions relating to college activities and policies and to make recommendations to the Faculty and to the Student Executive Board. Student members of the Faculty-Student Curriculum Committee are appointed by the Student Government Association Board and through this committee recommendations are made to the Faculty relative to the curriculum. The association contributes half-tuition scholarships each year to two deserving members of the student body. The Student Government Association is a member of the National Student Federation of America and sends representatives annually to national and state Student Government meetings. Meetings of the association are held each week.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Y. W. C. A. has an active place in the life of the students. Although the fundamental idea is religious the field is not merely confined to devotional meetings but extends through every phase of a student's life. The association cooperates with welfare agencies in the city and contributes to philanthropic and missionary work at home and abroad. Delegates are sent to intercollegiate conferences and an active part is taken in all work looking toward the strengthening of the religious forces of the college life.

THE ATHLETIC ASSOCIATION

The Athletic Association, of which every girl in College is a member, offers advantages to all students. Field hockey, archery, rifle, horseback riding, golf, volleyball, basketball, tennis, track, and baseball are offered. Arrangements for swimming are made in the fall. Good sportsmanship and "a game for every girl" are the aims of the association. Awards are made at the end of the college year for outstanding achievement in athletics.

THE DRAMATIC CLUB

The Dramatic Club has for its work the critical study of pieces of dramatic literature as a means of personal culture, and the occasional presentation of plays, the shorter ones being given before the club and one each year presented before the public. Try-outs for membership in this club are open to all members of the student body.

THE GLEE CLUB

The Glee Club furnishes an excellent opportunity for training in voice. The club responds to many calls for its services at college affairs and occasionally in the city. This organization has a limited membership and its work is much valued in college life. All students are invited to try out for membership in the Glee Club.

DEPARTMENTAL CLUBS

A number of departments in the College have organized clubs to supplement the work of the classroom by giving an opportunity for the presentation of special topics of interest and importance by faculty, lecturers, and students. Regularly scheduled meetings are held by the following clubs, representing special interests of the departments indicated:

OMEGA—English

PHI PI—Classical languages

MODERN LANGUAGE CLUB—Modern languages

BETA CHI—Mathematics

LAMBDA PI MU—Social Service

MU SIGMA CHI—Sciences

ZETA KAPPA PSI—Music

INTERNATIONAL RELATIONS CLUB—History

KAPPA TAU ALPHA—Debating

EPSILON CHI—Education

Student Publications

THE PENNSYLVANIAN

THE PENNSYLVANIAN, published biennially, is a pictorial and literary summary of student activities and student life.

THE ARROW

THE ARROW is issued weekly during the college year. Its purpose is to keep students and alumnae informed concerning college affairs and to encourage the best in college spirit and student activities. All students may contribute to *The Arrow*, and students in the class in journalism consider it a laboratory for practical work in the journalistic field. The instructor in journalism is the faculty adviser for *The Arrow*.

THE MINOR BIRD

THE MINOR BIRD, which appears once or twice a year, publishes some of the representative essays, short stories, poems, and one-act plays that have been written during the year by the students in the advanced composition classes.

Lecture Program

The college provides a special lecture series each year by men and women of national and international importance. These speakers are frequently entertained at the college, when both students and faculty have an opportunity to meet them informally. Guests are welcome at these lectures. The program for the year 1937-1938 included the following:

REV. C. MARSHALL MUIR, D.D., Bellefield Presbyterian Church

MR. JOHN JACOB NILES, American Folk Songs

MR. HOMER ST. GAUDENS, Carnegie Institute of Fine Arts

GRANVILLE HICKS, Author and Lecturer

REV. H. BOYD EDWARDS, Church of the Ascension

DR. WILLIAM T. FOSTER, Pollock Foundation

FATHER PAUL CAMPBELL, Superintendent of Parish Schools, Pittsburgh

MRS. LAURENCE THURSTON, Ginling College, Nanking, China

ARNOLD LUNN, English author, lecturer

REV. MARK DEPP, Christ M. E. Church.

DR. FREDERICK PATTERSON, President, Tuskegee Institute

DR. ALBERT W. BEAVEN, President, Colgate-Rochester Theological Seminary

DR. DONALD A. CADZOW, Pennsylvania State Anthropologist

MR. GERHARDT SEEGER, Former member of the German Reichstag

Vocational Guidance

The College gives careful attention to vocational guidance. Students may avail themselves of vocational interest tests early in their college course, and guidance is given them in the selection of subjects to provide the proper background for specialized work. Speakers representing various professional fields are secured and conferences with vocational experts are provided. Every assistance is given graduates in securing teaching and other positions.

Teacher Placement Service

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction. No enrolment fee is required and no charge is made for any service rendered by the bureau. Blank forms for enrolment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing the Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The College endeavors to assist in locating available positions for those members of the graduating class who receive the teaching certificate. The head of the department of education each year visits the leading high schools of Allegheny and adjoining counties to learn of possible vacancies in the schools.

Alumnae contemplating a change in position, who wish the help of the College, are asked to communicate with the department of education. All those knowing of teaching vacancies will render the College a service by sending in a notice of such vacancies.

Scholarships and Loans

Applications for scholarships, loans or service scholarships, as well as permission to take the competitive examinations for the freshman scholarships should be made to the Dean of the College.

COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

A limited number of competitive scholarships will be awarded to freshmen entering Pennsylvania College for Women in September, 1938. Awards will be based on an examination to be given at the college in May, on the school record, and on the personal qualifications of the candidate. The scholarships range in value from \$50 to \$150 for day students, and from \$50 to \$300 for resident students, depending on the financial need. The continuance of the scholarship beyond the freshman year depends upon the academic standing of the student and her financial need.

A personal interview is necessary in all cases before the scholarship is finally assigned. This interview should take place at the college whenever possible.

Applications for taking the examination must be filed in the Dean's office by April 21, 1938.

SERVICE SCHOLARSHIPS

A limited number of service scholarships are available to deserving and industrious students from any of the four classes in college. The obligations connected with these scholarships consist mainly of assisting in the library and laboratories, doing clerical work, and serving in the dining hall and cafeteria.

OTHER SCHOLARSHIPS

A few scholarships are open to outstanding students of the three upper classes. These scholarships are awarded on the basis of academic standing, character, and financial need.

A considerable sum for student aid is appropriated by the College from its current income.

A limited number of competitive scholarships in Music are available. Examinations for these scholarships are given during the first or second week of the first semester. Under this plan, scholarships are available for both class lessons and private lessons in applied music.

The College offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost of tuition for work done in the laboratory and is given to a student in the Biology Department who has done outstanding work.

Mu Sigma Chi, the Modern Language Club, Beta Chi, and Zeta Kappa Psi offer financial assistance in the form of small scholarships either to those students majoring in the fields represented by these departmental clubs or to those selected by the Dean as being most worthy.

In addition to the scholarships given by the College from its income and by departmental clubs of the College the following scholarships have been established:

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the College.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the College. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. John M. Irwin, 5646 Darlington Road, Pittsburgh, Pennsylvania. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.

THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. Her family gave a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the College. The scholarships are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year from this fund.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life.

THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller and provides an annual income which is available for students in any class.

THE PITTSBURGH COLONY OF NEW ENGLAND WOMEN has for a number of years maintained a scholarship which is awarded to a member of any class. This scholarship is for \$150.

ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE: This annual prize of \$50 is to be awarded at commencement time to the member of the senior class who has been a student in the college for at least two years, and who has maintained the best standing in the department of history. The prize is given in memory of Anna Dravo Parkin, a member of the class of 1936, by her grandmother, Mrs. Anna Dravo Parkin.

THE JANE B. CLARK MEMORIAL SCHOLARSHIP: A scholarship fund has been established in the name of Jane B. Clark, a teacher for many years at Pennsylvania College for Women, by a group of alumnae. The income from this fund is awarded annually to deserving students.

THE JANET L. BROWNLEE SCHOLARSHIP: The alumnae of Dilworth Hall have established this scholarship in honor of Miss Janet L. Brownlee, the former Principal of Dilworth Hall.

LOANS

Lambda Pi Mu, the Social Service Club of the College, in 1929 established the first College loan fund. This has been increased each year and has been used by many College students.

In the past two years the Alumnae Association, class groups, and regional groups of alumnae have raised loan funds for students. These loans are payable one year after the graduation of the class to which the student belongs and bear no interest during that time. If the loan has not been returned at the end of the year, interest at the rate of 5 per cent is charged.

Honors

SOPHOMORE HONORS

Honors are awarded at the end of the sophomore year to the ten members of that class having the highest average in the work of the first two years.

GENERAL HONORS

Three classes of general honors—Summa Cum Laude, Magna Cum Laude, and Cum Laude—are awarded to those graduating students whose grades are sufficiently high. These awards are made on the basis of grades achieved during the three upper years of the college course.

Dismissals

The College reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in College would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.

Transcripts

Students in good standing withdrawing before graduation, and graduates, are entitled to one complete statement of their college record without charge. A charge of \$1 will be made for every subsequent copy of such record.

Social Service Summer School for Teachers

The 13th summer session in social service will be held at the College from July 4 to July 23, 1938. This school is sponsored by the Henry C. Frick Educational Commission for the public school teachers of Pittsburgh. Its purpose is to acquaint them with the economic and social background of their students, and to provide closer cooperation between the school and the social agencies in their efforts to better social conditions in the city. Speakers from local and national social agencies are brought before the group.

Scholarships for this session may be obtained by applying to Miss Martha C. Hoyt, Secretary of the Frick Commission, Union Trust Building, Pittsburgh. Pennsylvania College for Women with accommodations for 100 teachers is glad to offer the facilities of its campus for a project of such great educational importance.

Charges and Expenses

PROVISIONS by the College for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No rebate or refund of tuition will be made for absence, withdrawal, suspension or dismissal.

Application for admission should be accompanied by a fee of \$10.00. This fee will be returned if the college refuses admission to the applicant.

Charges for students entering College the second semester will be one-half the stated rates for the college year.

Students carrying nine hours or less will be charged at the rate of \$10.00 each semester hour scheduled. Students who are permitted to carry more than the normal load of thirty-two hours for the year—exclusive of Physical Education—will be charged on a basis of \$10.00 per semester hour for excess hours.

Tuition for private lessons in art, music or speech is payable in advance in equal installments at the beginning of each semester, and is not subject to return or reduction.

Payments are due as stated below without presentation of bills. A charge of one-half of one per cent per month or fraction thereof for each \$100.00 or fraction thereof, will be added to all accounts not paid October first for the first semester, or March first for the second semester.

Payments must be made before a student may be enrolled in classes. In no case may a student be admitted to final examinations until all obligations to the College have been met in full previous to the date on which such examinations begin. No exception will be made without written permission from the President of the College.

Textbooks and supplies may not be charged.

A student may be graduated, receive honorable dismissal or receive a transcript of her college work only after all accounts with the College have been settled.

Checks should be made payable to the Pennsylvania College for Women.

Non-Resident Students

The tuition fee for the year for all non-resident students is \$300.00. The health fee of \$5.00 covers the required physical examinations and care of the resident nurse in her office.

Charge for non-resident students:

Tuition, a year.....	\$300.00
Health fee, a year.....	5.00
Library fee, a year.....	5.00
	<hr/>
	\$310.00

Payable

On or before opening of College in September.....	\$210.00
On or before February 1.....	100.00
	<hr/>
	\$310.00

Resident Students

The tuition fee for the year for all resident students is \$300.00. A room reservation fee of \$10.00 to be paid by August 15, is required of all returning students.

A student vacating a room before the close of the year will be charged for board and room until the vacancy has been filled by an incoming student. The date of withdrawal of a student is the day on which the assistant treasurer is informed in writing of the fact by the parent or guardian, unless such withdrawal is due to a request from the College administration, in which case it is the date on which the parents are informed of this decision. No deduction is made for absences or withdrawals during the year except in cases of protracted illness, when some deduction may be made on account of board. The College reserves the right to be the sole judge in regard to the amount of such refund.

The medical fee of \$10.00 covers the required physical examinations and services of the resident nurse in the college infirmary. This fee also provides for not more than seven days of rest and care in the college infirmary. A charge of \$1.50 will be made for each day in excess of seven. Charges are made for medicine and physicians' services supplied through the infirmary.

Charges for resident students:

Tuition, a year.....	\$300.00
Board and Room, a year.....	500.00
Health fee, a year	10.00
Library fee, a year.....	5.00
	<hr/>
	\$815.00

Payable

On or before opening of College in September.....	\$490.00
On or before February 1.....	325.00
	<hr/>
	\$815.00

Department Charges

APPLIED ART

One lesson a week, per semester.....	\$15.00
Two lessons a week, per semester.....	25.00

MUSIC

College Department

Private instruction in piano, organ, voice, violin

Two half-hour lessons a week, per semester.....	\$75.00
One three-quarter hour lesson a week, per semester.....	60.00
One half-hour lesson a week, per semester.....	40.00
The charge for class instruction in applied music per semester	15.00

ADULT DEPARTMENT

Same as College Department.

COLLEGE PREPARATORY DEPARTMENT

Private instruction in piano

One half-hour lesson a week, per semester.....	\$25.00
One three-quarter hour lesson a week, per semester.....	37.50
Two half-hour lessons a week, per semester.....	50.00
Class in Ear Training.....	5.00

Junior Department

Preliminary class work, per semester.....\$ 5.00

Private instruction in piano

One half-hour lesson a week, per semester.....\$20.00

One three-quarter hour lesson a week, per semester..... 30.00

Two half-hour lessons a week, per semester..... 40.00

Class in Ear Training..... 5.00

Class instruction in piano

One period a week plus class in Ear Training, per semester\$12.50

For use of practice room for piano, per semester..... 7.50

For use of practice room for organ, per semester..... 10.00

For use of practice room for voice, per semester..... 5.00

Special arrangements may be made for lessons on instruments not specified.

SPEECH

Private instructions

Two half-hour lessons a week, per semester.....\$75.00

One half-hour lesson a week, per semester..... 40.00

SECRETARIAL

Stenography (shorthand and typewriting), a semester.....\$ 7.50

Typewriting, a semester..... 4.00

LABORATORIES

All science courses with a two-hour laboratory period each week, per semester.....\$ 6.00

All courses with more than a two-hour laboratory period each week, per semester..... 7.50

Play Production, per semester 5.00

Practice Teaching 12.50

Tests and Measurements..... 2.00

OTHER CHARGES

Commencement fee, payable by seniors February 1.....\$10.00

An extra charge is made for meals sent to rooms.

The College has its own laundry where students may have work done at reasonable rates. An activities fee of \$6.50 a semester is assessed each student by the Student Government Association, and is payable to that association through the College.

Note—There will be no refund of laboratory fees to a student withdrawing from a laboratory course after the first two weeks of a semester. Additional charges will be made for breakage.

Honors and Prizes

Sophomore Honors

Awards at the end of the sophomore year to the ten students of the class of 1939 having the highest academic standing for the first two years.

RUTH ANN DAVIES	HAZEL JANE GILLELAND
ESTHER CARDOZA JACKSON	JEAN DARRAGH KEENAN
MADGE MILLER	ALMA ROSE MOCKER
ELEANOR MCKINLEY	LORINE ALYCE WHITE
HELEN ELIZABETH ARCHER	CORNELIA JANE HOCKENSMITH

Prizes and Awards

Ann Dravo Parkin Memorial History Prize.....	MARY STANTON
Athletic Association Award.....	ELEANOR MARSHALL
Modern Language Award.....	DORA DIAMOND
Pittsburgh Female College Association.....	ELIZABETH COATES
Beta Chi.....	VIRGINIA KENNEDY
Omega Short Story Contest.....	KATHRYN ROCKEFELLER
International Relations Club.....	JEAN GILLILAND, JEAN CATE
Glee Club.....	NANCY DIVEN, JULIET WELLER, HELEN CHABOT, JANE PHIFER, MARY STANTON, RUTH JOHNSON
Mu Sigma.....	ELEANOR KRAUSE, JANE MILLER
Special Award for Scholarship and Outstanding Service	KATHERINE PYLE
Marine Biological Scholarship.....	MARGARET MCBRIDE
Cleveland Playhouse.....	EUGENIE MILLER

Degrees Conferred in June 1937

Bachelor of Arts

MAGNA CUM LAUDE

CLARA PEARL CARLSON
HELEN PEARL CHABOT
ELSIE LOUISE DRESSLER

MARGARET PEW MCBRIDE
MARY CLARA YELLIG

CUM LAUDE

DOROTHY JANE CASPER
FRANCES SHERWOOD CLARK
RUTH CLARKE JOHNSON
MARTHA PETTY NETTING

MARTHA ELIZABETH SKYRMS
LILLIAN RUTH TAYLOR
MARY BOOTHE WATSON

BACHELOR OF ARTS

GRETCHEN GARDNER ADAMS
MARY JANE ADDY
SARA JANE ANDERSON
ELIZABETH WINTRINGER BARRON
ELIZABETH JANE BELDEN
ELIZABETH KATHERINE BEVAN
ELIZABETH RODGERS BRADLEY
MARTHA JACKSON BRANCH
MARTHA EVANS BREWER
SHIRLEY HERBST CAMPBELL
NANCY GALBRAITH DIVEN
SARAH WHERRY DONALDSON
MARY ELIZABETH EISAMAN
MARGARET JANE ERHARD
HARRIETT CHRISTINE ERICKSON
HELEN ELIZABETH FERBER
ANN FISKE
MARY FREELAND FOLLANSBEE
MARTHA JANE GERWIG
BETTY KRAUS GINSBURG
BETTY GRACE HAMMER
MARY LOIS HASELTINE
MARGUERITE JANE HEGGIE
ELSIE BOWAN HOPKINS
SARA ELIZABETH INGRAM
ANNE LOUISE JOHNSON
RUTH FLORENCE KRASIK
LILLIAN LOUISE LESLIE
BETTY CORDELIA LEWIS

MARY ELIZABETH MCCARTY
DELPHINE BOSWORTH MCCREARY
ELEANOR ARMSTRONG MARSHALL
EUGENIE CHALFANT MILLER
DOROTHY LOUISE MOTHERAL
ELIZABETH ANN NYCUM
JANE EILEEN PHIFER
JEAN ELIZABETH PHILLIPS
MARY MARGARET PHILLIPS
MARTHA REED POTTER
KATHERINE ASENATH PYLE
HELEN LACOCK ROYSTON
DOROTHY MAY SARGENT
NAOMI ETHEL SAYRE
ADA JANE SEAMAN
ISABEL FRANCES SILVIS
MARY ZULAH STANTON
MARJORIE BURCHFIELD STEWART
JANE TERRY
THAYRE KENNEDY THOMPSON
MARTHA GERTRUDE TORRENCE
MARY ELIZABETH TRAVERS
MARY TRIMBLE
ALICE MAGARET VIEHMAN
JULIET MCELREE WELLER
DOROTHY MARY WHITEHEAD
OLIVE LOUISE WILSON
BETTY RUPERT YOHE

Students in 1937-1938

Senior Class—1938

ALLEN, ALENE AVIS
 ARNOLD, KATHRYN LOUISE
 BALDWIN, MARY AGNES
 BARTELS, JEANETTE
 BLISS, WINIFRED
 BODE, ANNA MARJORIE
 BOYER, MILDRED RUTH
 BRIGHT, MARTHA
 CATE, CYNTHIA
 CAUGHEY, JANE HAZELTINE
 CHUBB, MARJORIE MCMECHAN
 COATES, ELIZABETH MARY
 DEEMER, MARY HAYS
 DIAMOND, DORA ALICE
 FINKEL, HELEN MARKS
 GIBBS, FLORENCE MAE
 GODLOVE, HESPIE
 GRIFFITH, HELEN AMELIA
 HAUKE, DOROTHY JANE
 HAYS, GERTRUDE HERRON
 HUNTER, DOROTHEA LOUISE
 JOHNSON, HELEN MOORE
 KIRKLAND, DOROTHY VIRGINIA
 KLEITZ, RUTH RUBY
 KRAMER, LOIS EVELYN
 KRAUSE, ELEANOR PEGLEY
 LEAMAN, VIRGINIA MARTHA
 LEMMON, JEAN ELIZABETH
 LEWIS, JANET ELIZABETH
 LIVENGOOD, MARY FRANCES

LYNCH, BEATRICE DOROTHY
 MACDONALD, BETTY
 MARKS, SARAH FREDERICKS
 MCCALMONT, AGNES LOUISE
 MCCUTCHEON, MARY JANE
 MEANOR, ELEANOR HOLMES
 MENCKEN, VIRGINIA MARGARET
 MITCHELL, HELEN MADELEINE
 NEEL, HELEN VIRGINIA
 NIESER, THELMA IDA
 PERRY, MARGARET FRANCES
 PETTY, BARBARA WELLS
 PIERCE, ELISA TERRENCE
 PRICE, CHRISTINE GRACE
 REESE, SARAH ELIZABETH
 RIDDLE, JANET
 RINGLER, DOROTHY MARIE
 SCHAEFER, PHYLLIS MONTGOMERY
 SCHMITT, MARY MARGARET
 SCHUETZ, ISABEL MARIE
 SHIELDS, FLORENCE MARGARET
 SIDWELL, LAURA JANE
 SLOCUM, MARY ELIZABETH
 SMITH, FLORENCE VANDYKE
 THOMAS, HELEN MARGARET
 THOMPSON, EDITH WALKER
 WALLACE, DOROTHY
 WHITE, KATHRYN LEANORE
 WRAGG, HELEN ALLEN
 WYCOFF, MARTHA ELEANOR

Junior Class—1939

ARCHER, HELEN ELIZABETH
 BOGREN, ELVA
 BROWN, LOUISE IRMA
 CAMPBELL, JANET LOUISE
 COLE, MARY ETHEL
 COOPER, MARGARET ELIZABETH
 CUTHBERT, KATHARINE
 DAVIES, RUTH ANN
 DETWILER, GENE
 DUCKWALL, ELIZABETH JANE
 FEICK, JUNE MILDRED
 FERRALLI, JENNIE MARIE
 GIBSON, GENEVIEVE AILEEN
 GILLILAND, HAZEL JANE

GREGG, MARY FRANCES
 GUNNING, VIRGINIA FRICK
 HARRIS, HELEN
 HOBBS, MARY ELIZABETH
 HOCKENSMITH, CORNELIA
 HOYT, MILLICENT
 HUETTER, IVY CATHERINA
 IRWIN, KATHRYN
 JACKSON, ESTHER CORDOZO
 KALISH, FLORA JEANNE
 KEENAN, JEAN DARRAGH
 KERR, MARY JANE
 LEWIN, FRED A
 LOVE, GENEVIEVE

MAHAFFEY, LETITIA BROWN
MCBRIDE, AMY LOUISE
McCULLOUGH, MARY ELIZABETH
McFETRIDGE, LILLIAN
McKINLEY, ELEANOR
MILLER, MADGE
MILNE, MARY ELIZABETH
MOCKER, ALMA ROSE
MOORHEAD, ELLEN
OLIVER, BETTY JANE
PENSOM, ELIZABETH
PERKINS, DOROTHY MARGARET
RAY, FLORENCE
RINDLAUB, ELIZABETH LOUISE
ROCKEFELLER, KATHRYN

ROSENFELD, BETTY RUTH
ROSS, RUTH PARKER
SCHOLLER, JEAN
SIEBERT, JUNE
SPEER, BETTY M.
STARKEY, HELEN
STOEHR, LUCILE MARTHA
TOTTEN, MARY JANE
WEBER, MARY LOUISE
WEIBEL, MARY BEATRICE
WELLER, ROSE MARIE
WHITE, LORINE
WILLIAMS, ALICE
WYANT, RUTH

Sophomore Class—1940

ARTHUR, RUTH MARY
AUNGST, JEAN
BAHR, BERYL
BAUER, RUTH
BRILL, JEANNE
BROWNE, SARAH DICKSON
BURRY, JEAN ELIZABETH
CATE, JEAN
CHRISTY, MARGARET MILTON
CLARK, RUTH ELEANOR
CLOSE, ELSIE JANE
COCKERILLE, NANCYANN
COOK, VIOLET VIRGINIA
CRAWFORD, BETTY
CUMBLER, VIVIAN FAY
CURRY, JEAN ELIZABETH
DEMMLER, RUTH MATHILDA
DUNSEATH, MARGARET
EASTWOOD, ELIZABETH LAY
FERGUSON, JEAN ELIZABETH
GANGLOFF, ELEANOR
GRIFFIN, BETTY MAE
HACKETT, ELEANOR DUNBAR
HELINE, MYRTLE ALMA
HENRY, ELIZABETH SALLADA
HERCHE, BARBARA JEANNE
HORTON, AUDREY
JOHNSON, MARJORIE JUNE
KEISTER, JEAN FRASER
KENNEDY, VIRGINIA ALBERTA
KINZER, CADDIE LOUISE
KIRK, RACHEL MARY
KRAUSE, PATRICIA
LEAN, LOUISE SUTTON

LOHR, HELEN MARGARET
LUDLOW, ANNE FRANCES MORTON
MAHAFFEY, FRANCES
MANGUM, ADA LEE
MARTIN, ROSANNE
MILLER, ANN HAMILTON
MORROW, ELIZABETH ANN
MULKEARN, LAURA ELIZABETH
MURFIN, MARJORIE LOUISE
OSTERGARD, MARY ELLEN
OVER, NANCY JOSEPHINE
RICHARDS, NELLE ROSE
ROGERS, RUTH
ROSS, JANET CONNELLY
RUTTER, KATHERINE ELSIE
SCHMIDT, AETHELBURGA
SCHREYER, RENEE SIMONE
SCOTT, JANE
SEAMAN, RUTH
SHOEMAKER, MARY LOU
SHOUP, FRANCES M.
SIBLEY, JESSAMINE ROBERTA
SMITH, HELEN FRANCES
SOMMERFELD, PAULINE MARIE
SPINNING, ALICE ALIDA
STAHL, VIRGINIA
STERN, MARJORIE
STEVENSON, HELEN MAR
THOMPSON, CATHERINE
VIEHMAN, JANE
WATSON, JEAN STAIRS
WHELDON, INEZ BEDEL
WILSON, NANCY
WOLFF, MARY LYDA

Freshman Class—1941

ADAMS, BETTIJEAN
 ASP, ELEONORE VIRGINIA
 AYRES, JEANNE-ANNE
 BEATY, MARTHA SUSAN
 BEBERTZ, MARGARET JEANNE
 BERGMARK, GLADYS VIRGINIA
 BINFORD, MARJORIE MAY
 BRUUN, GERDA MEYER
 BYERS, JANE PHILLIPPE
 CALDWELL, LOUISE ANN
 CARR, MARJORIE LOUISE
 CHATTAWAY, HAZEL ALICE
 CULP, DOROTHY NELSON
 DALEY, MARY JANE
 DAVID, MARY PATRICIA
 DIGNAN, MARGUERITE
 FINKELSTEIN, SARALOUISE
 FITZWILSON, MARY ELAINE
 FREY, ELIZABETH NEIMAN
 FREY, FLORENCE HALLER
 FRICK, VIVIAN YVONNE
 FRIEDMAN, PHYLLIS MARILYN
 GESCHWINDT, DOROTHY ELEANORE
 GIBNEY, MARY ANN
 GOFF, DOROTHY MINNIE
 GRACEY, RUTH JANET
 HAMMER, JEAN BURLAND
 HARKLESS, EDNA GLADYS
 HEALEY, JO ANNE
 HECHT, HELEN
 HILL, JEAN STUART
 HOWARD, ELIZABETH
 HUGHES, MARY SCOTT
 HUMPHREY, VIRGINIA
 JOHNSON, FRANCES
 JOHNSTON, MARY SCOTT
 JOHNSTON, MILDRED LOUISE

JONES, MARGARET MORROW
 KENT, PATRICIA MOSS
 KUCERA, MILDRED HELEN
 LONGWELL, MARGARET PATRICIA
 MARKS, MARY LINN
 MARSHALL, MARY JANE
 MARTIN, CAROLYN JANE
 MCBRIDE, BARBARA JEAN
 MCCLINTOCK, PATRICIA ANN
 MCFETRIDGE, SARAH EILEEN
 MCGOWAN, JEAN
 MCINTYRE, HELEN LOUISE
 MITCHELL, ADELAIDE CLAIRE
 NELSON, BETTY JUNE
 OETTINGER, MAE HANNA
 OLIVER, DOROTHY
 PATTON, GLADYS RUMMEL
 RICHARDS, MARY BERTHA
 RODD, MARY
 SCHAFFER, ELEANOR KATHRYN
 SHIDEMANTLE, ELIZABETH JANE
 SLATER, VIRGINIA JULE
 SPRENKLE, SARA JANE
 STEFFLER, BETTY JANE
 STEIGERWALT, NANCY
 STEINMARK, ALICE GRUEY
 STRICKLAND, RUTH ELIZABETH
 SUCCOP, RUTH ANNETTE
 TAYLOR, CAROL JEANNE
 THORNBURGH, ANN
 WEIBEL, MARGARET ELINOR
 WELLER, HELEN
 WELLS, JULIA ANDERSON
 WILLIAMS, CAROLYN GRACE
 WIRTH, HELEN KATHERINE
 WOLF, CHARLOTTE OLIVE
 WOOLDRIDGE, SUSAN ELIZABETH

Unclassified Students

Candidates for classification as regular students who are carrying twelve hours or more in college classes:

BLAKESLEE, BETTY LOU
 CRATTY, BARBARA ALIENE
 JENSEN, MARY LEONARD SCHUYLER
 LAPPE, VIRGINIA R.
 MCCOMB, MARY JANE

MENGEL, RUTH LOUISE
 O'NEILL, JANE DUNSEATH
 SPELLMIRE, MARY ALICE
 TILGHMAN, MARY
 ZIMMERMAN, BETTY MAE

Special Students

Students who are carrying one or more college subjects but less than twelve hours:

DEIKE, HELEN RUTH
 DUCKHAM, MRS. W. C.
 EISENBERG, MARY KATHRYN
 FOLLANSBEE, MARY FREELAND
 KREIMER, MILDRED WEINBERG
 LARIMER, MARJORIE

MCCAHILL, MARIE KAYE
 MURRAY, JANE C.
 OPPENHEIMER, MRS. ELEANOR J.
 SUNSTEIN, MRS. A. C.
 TAYLOR, BERTHA FLINT
 WERNER, LUCILE H.

Students of Applied Music

BAHR, BERYL GRAYCE
 BEBERTZ, MARGARET JEANNE
 BIXLER, EMILY
 BODE, MARJORIE
 BOEHM, MILDRED
 BOYER, MILDRED RUTH
 CLARK, RUTH ELEANOR
 COOPER, SALLIE
 CUMBLER, VIVIAN FAY
 DEEMER, MARY HAYS
 DEIKE, HELEN RUTH
 DUCKWALL, ELIZABETH JANE
 ERRETT, HELEN
 GESCHWINDT, DOROTHY ELEANORE
 HACKETT, ELEANOR DUNBAR
 HENRY, ELIZABETH SALLADA
 HUNTER, LAURA
 JOHNSTON, THELMA
 JONES, MARGARET
 KEISTER, JEAN FRASER
 KIRKPATRICK, BETTY GRAHAM
 MAHAFFEY, FRANCES
 MAHAFFEY, LETITIA BROWN
 MARKS, MARY LINN

MARKS, SARAH FREDERICKS
 MARSHALL, MARY JANE
 MCFETRIDGE, LILLIAN MAY
 MCFETRIDGE, SARAH EILEEN
 MEANOR, ELEANOR HOLMES
 MICHEL, HELEN R.
 MORTON, FRANCES
 MURFIN, MARJORIE
 PERKINS, DOROTHY MARGARET
 PIERSON, ANNA W.
 RAY, FLORENCE
 RINDLAUB, ELIZABETH LOUISE
 RUSSELL, LON
 SHOEMAKER, MARY LOU
 STEINECKE, MARY DOLORES
 THOMPSON, CATHERINE JEAN
 WALKER, EFFIE
 WARDLEY, ANNETTA
 WATSON, JEAN STAIRS
 WELLS, JULIA
 WERNER, LUCILE HAMILTON
 WHITE, KATHRYN LEANORE
 WILLIAMS, ALICE EVELYN

Seniors	60
Juniors	57
Sophomores	68
Freshmen	74
Unclassified	10
Special	12
Music (not taking academic work).....	15
Total in all departments.....	296

Alumnae

The Alumnae Association

The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January 1926, an office was established at the College and a part-time secretary employed. Two regular meetings of the association are held every year, the first Saturday in November and the Saturday preceding Commencement.

Each year the Association gives several scholarships to the College, and maintains a small loan fund to assist worthy students. In 1935 the Association adopted the Alumnae Gift Fund system in place of the older method of collecting fixed dues. As a result of this plan, the Alumnae have been able to make a substantial gift to the College each year since its adoption.

The Alumnae Recorder, containing news of the College and its graduates, and *The Alumnae Register* are issued by the Association at appointed intervals.

OFFICERS

ELIZABETH STEVENSON McQUISTON.....	President
EDITH STANTON.....	First Vice President
RUTH GOKEY WALTERS.....	Second Vice President
MARY KOLB.....	Treasurer
ANNA NEGLEY.....	Recording Secretary
JESSIE MARSH.....	Corresponding Secretary
ELSIE McCREERY.....	Alumnae Secretary

Alumnae Clubs

In districts where a large number of graduates are living, P.C.W. clubs have been organized. The existing clubs and their presidents are listed below:

- CLEVELAND—Miss Marjorie Dowling ('39), 3327 Kenmore Road, Shaker Heights.
- DETROIT—Miss Imogene Armstrong ('20), 1751 Lawrence Avenue, Detroit.
- GREENSBURG—Mrs. Todd Truxal [Helen Steele ('16)], 119 Arch Street.

NEW YORK—Mrs. I. C. Caris [Olive Weike (Spec. '10-'11)], 71 Ely Place, E. Orange, N. J.

PHILADELPHIA—Mrs. Ralph Knoll [Hortense Ibach ('28)], 610 9th St., Prospect Park, Penna.

WASHINGTON, PA.—Mrs. Malcolm Hazlett [Velma Duvall ('30)], c/o Duvall, Scenery Hill, Pennsylvania.

Alumnae Representatives

To disseminate information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents, and to assist the College in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed by the college in the following states and districts:

CALIFORNIA—Mrs. William H. Welker [Amelia Lockard ('30)], Box 3413, Ferry Annex Building, San Francisco.

CONNECTICUT—Mrs. Francis Wilcox Potter [Mary Louise Towar ('30)], 1889 Asylum Street, West Hartford.

DISTRICT OF COLUMBIA—Mrs. William C. Bond [Clara Boyd ('29)], 6809 Exfair Road, Bethesda, Maryland.

FLORIDA—Miss Jane B. Evans ('31), 2908 Royal Palm Avenue, Miami Beach.

GEORGIA—Mrs. Joseph C. Harvard [Mary MacLaughlin ('22)], 1237 Gordon Street, S.W., Atlanta.

ILLINOIS—Mrs. Thaddeus E. Hackett, Jr. [Virginia Glandon ('27)], 415 Fullerton Parkway, Chicago.

KENTUCKY—Miss Augusta Rogers ('19), Catlettsburg.

MARYLAND—Mrs. Joseph E. Lee, Jr. [Elizabeth Davidson ('28)], 704 Hatherleigh Road, Stoneleigh, Baltimore.

MASSACHUSETTS—Mrs. Risher Dunlevy [Frances Ray ('27)], 6 Gibbs Street, Brookline.

MICHIGAN—Miss Imogene Armstrong ('20), Cooley High School, Detroit.

MISSOURI—Mrs. Francis N. Barnes [Marion Moffett ('23)], 1227 Waldron Avenue, University City.

NEW JERSEY—Mrs. Henry A. McCracken [Eleanor Fulton ('26)], 328 Park Avenue, Newark, New Jersey.

- NEW YORK—Mrs. William G. Rohlfs [Emelyn Taylor ('27)],
21 West Kirkwood Avenue, Merrick, L. I.
- OHIO—Mrs. J. Byers Hays [Charlotte Hunker ('18)], 2341 Delaware Road, Cleveland Heights.
Mrs. Duane E. Banks [Josephine Pyle ('28)], 356 Kenilworth Drive, Akron.
- OKLAHOMA—Mrs. William A. Kraus [Harriet Hill ('22)], 1220 Johnstone Ave., Bartlesville.
- PENNSYLVANIA—Mrs. Charles Noyes [Martha Crandall ('17)],
R. D. No. 1, Butler.
Miss Gene Feightner ('29), 527 Harrison Avenue, Greensburg.
Miss Doris Thomas ('31), West Pittston.
Mrs. Pierce Gilbert [Virginia Wilcox ('20)], 407 Park Avenue, Swarthmore.
Mrs. E. J. Thompson (Harriet Barker '23), 716 Laurel Street, Philipsburg.
Mrs. Burley Emerick (Marybelle Carroll '27), 11 Lenox Street, Uniontown.
- TENNESSEE—Mrs. Clifford Barbour (Laura Taber '19), Glenfield Drive, Knoxville.
- OREGON—Mrs. Kelmar K. LeMaster (Lila Osborne '27), 3831 N.E. 69th Avenue, Portland.

The Alumnae Council

The Alumnae Council is composed of alumnae members of the College Board of Trustees, members of the Executive Board, chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the College the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the College and communicate to the alumnae the progress and needs of the College, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and the Pennsylvania College for Women.

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PENNSYLVANIA COLLEGE
FOR WOMEN
BULLETIN

ANNOUNCEMENTS FOR
1939-1940

REGISTER OF FACULTY AND STUDENTS FOR
1938-1939

PITTSBURGH, PENNSYLVANIA
MARCH 1939

Correspondence

IN the list below are the names and addresses of persons to whom inquiries of various types should be sent. The post office address is Pittsburgh, Pennsylvania.

Correspondence regarding the general interests of the College should be addressed to **THE PRESIDENT OF THE COLLEGE**.

Requests for catalogues, inquiries regarding admission to the College and the reservation of rooms in the halls of residence as well as inquiries regarding the academic work of students, their withdrawal from College, leaves of absence, scholarships and loan funds should be addressed to **THE DEAN OF THE COLLEGE**.

Correspondence relating to the business matters of the College and payment of College bills should be addressed to **THE ASSISTANT TREASURER**. Checks should be made payable to the **PENNSYLVANIA COLLEGE FOR WOMEN**.

Correspondence relating to the publicity of the College should be addressed to **THE DIRECTOR OF PUBLICITY**.

Requests for transcripts of records should be addressed to **THE RECORDER**.

Correspondence relating to the alumnae of the College should be addressed to **THE SECRETARY OF THE ALUMNAE ASSOCIATION**.

Those wishing to get in touch with an **ALUMNAE REPRESENTATIVE** living near their home should consult pages 85-86 for the address.

Calendar

1938

1939

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College Calendar

Academic Year—1938-39

REGISTRATION FOR FRESHMEN.....	9 A.M.-1 P.M., Monday, September 19
FRESHMAN ASSEMBLIES AND TESTING PROGRAMS	
	1:30-4:30 P.M., Monday, September 19
	9 A.M.-4:30 P.M., Tuesday, September 20
REGISTRATION FOR UPPER-CLASSMEN.....	9 A.M.-4 P.M., Tuesday, September 20
OPENING OF 68TH ACADEMIC YEAR.....	10:00 A.M., Wednesday, September 21
HOLIDAY, ARMISTICE DAY.....	Friday, November 11
THANKSGIVING VACATION BEGINS.....	12:30 P.M., Wednesday, November 23
THANKSGIVING VACATION ENDS.....	8:30 A.M., Monday, November 28
CHRISTMAS VACATION BEGINS.....	12:30 P.M., Friday, December 16
CHRISTMAS VACATION ENDS.....	8:30 A.M., Tuesday, January 3
MID-YEAR EXAMINATIONS BEGIN.....	9:00 A.M., Thursday, January 26
SECOND SEMESTER BEGINS.....	8:30 A.M., Tuesday, February 7
SPRING VACATION BEGINS.....	12:30 P.M., Friday, March 31
SPRING VACATION ENDS.....	8:30 A.M., Tuesday, April 11
MAY DAY.....	Saturday, May 13
FINAL EXAMINATIONS BEGIN.....	9:00 A.M., Monday, May 29
HOLIDAY, MEMORIAL DAY.....	Tuesday, May 30
ALUMNAE MEETING.....	4:00 P.M., Saturday, June 10
CLASS DAY.....	Saturday, June 10
BACCALAUREATE SERMON.....	11:00 A.M., Sunday, June 11
66TH ANNUAL COMMENCEMENT.....	10:30 A.M., Monday, June 12

Academic Year—1939-40

REGISTRATION FOR FRESHMEN.....	9 A.M.-1 P.M., Monday, September 18
FRESHMAN ASSEMBLIES AND TESTING PROGRAMS	
	1:30-4:30 P.M., Monday, September 18
	9 A.M.-4:30 P.M., Tuesday, September 19
REGISTRATION FOR UPPER-CLASSMEN.....	9 A.M.-4 P.M., Tuesday, September 19
OPENING OF 69TH ACADEMIC YEAR.....	10:00 A.M., Wednesday, September 20
HOLIDAY, ARMISTICE DAY.....	Saturday, November 11
THANKSGIVING VACATION BEGINS.....	12:30 P.M., Wednesday, November 29
THANKSGIVING VACATION ENDS.....	8:30 A.M., Monday, December 4
CHRISTMAS VACATION BEGINS.....	12:30 P.M., Thursday, December 21
CHRISTMAS VACATION ENDS.....	8:30 A.M., Monday, January 8
MID-YEAR EXAMINATIONS BEGIN.....	9:00 A.M., Thursday, January 25
SECOND SEMESTER BEGINS.....	8:30 A.M., Tuesday, February 6
SPRING VACATION BEGINS.....	12:30 P.M., Friday, March 22
SPRING VACATION ENDS.....	8:30 A.M., Tuesday, April 2
FINAL EXAMINATIONS BEGIN.....	9:00 A.M., Tuesday, May 28
ALUMNAE MEETING.....	4:00 P.M., Saturday, June 8
CLASS DAY.....	Saturday, June 8
BACCALAUREATE SERMON.....	11:00 A.M., Sunday, June 9
67TH ANNUAL COMMENCEMENT.....	10:30 A.M., Monday, June 10

NOTE: Classes are omitted Junior Prom Saturday.

Board of Trustees

Officers

ARTHUR E. BRAUN.....	President
RALPH W. HARBISON.....	First Vice-President
JAMES E. MACCLOSKEY, JR.....	Second Vice-President
MRS. CHARLES H. SPENCER.....	Secretary
PEOPLES-PITTSBURGH TRUST CO. OF PITTSBURGH.....	Treasurer

Members

Term Expires 1939

MRS. WILLIAM N. FREW	MRS. ALEXANDER MURDOCH
CHARLES F. LEWIS	HERBERT L. SPENCER
MRS. JOHN R. McCUNE	MRS. GEORGE M. SWAN

Term Expires 1940

WILLIAM P. BARKER	MRS. GEORGE WILMER MARTIN
ARTHUR E. BRAUN	*ANDREW W. MELLON
GEORGE D. LOCKHART	ALEXANDER C. ROBINSON

Term Expires 1941

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MRS. R. D. CAMPBELL	JOHN H. RICKETSON, III
RALPH W. HARBISON	MRS. CHARLES H. SPENCER

*Deceased, August, 1937

Administration

Officers of Administration

HERBERT L. SPENCER, PH.D.....	President
MARY HELEN MARKS, L.H.D.....	Dean
MARGARET A. STUART.....	Secretary and Assistant Treasurer
HARRIET D. McCARTY, A.B.....	Librarian
JOSEPHINE CAMPBELL, A.B.....	Field Representative
VERA L. MOWRY, B.S.....	Secretary to the President
HAZEL COLE SHUPP, PH.D.....	Director of Publicity
MARY IDA McFARLAND, A.B.....	Recorder
*JULIA P. PAVLOFF, B.S. IN L.S., M.A.....	Assistant Librarian
MARJORIE M. CHUBB, A.B.....	Secretary to the Dean
**INA V. HUBBS, B.S.....	Assistant Librarian

Faculty

HERBERT L. SPENCER.....	President
B.S., Carnegie Institute of Technology; A.M., Ph.D., University of Pittsburgh	
MARY HELEN MARKS.....	Dean
A.B., Smith College; A.M., L.H.D., Pennsylvania College for Women	
VANDA E. KERST.....	Professor of Speech and
Head of the Department of Speech	
Heidelberg University; special training at Curry School of Expression, University of Chicago, University of Wisconsin, University of London, Speech Institute of London	
CARLL W. DOXSEE.....	Professor of English and
Head of the Department of English	
A.B., A.M., Wesleyan University; Ph.D., Princeton University	

*Resigned December 31, 1938

**Assumed duties January 1, 1939

- JAMES S. KINDER**.....Professor of Education and
Head of the Departments of Education and Psychology
B.S., Southeast Missouri Teachers College;
A.M., Ph.D., Columbia University
- ANNA L. EVANS**.....Professor of History and
Political Science and Head of the Department of History
A.B., Oberlin College; A.M., Smith College
Ph.D., Columbia University
- EARL K. WALLACE**.....Professor of Chemistry and
Head of the Department of Chemistry and Physics
B.S., Pennsylvania State College; A.M., Ph.D., Columbia University
- HELEN CALKINS**.....Professor of Mathematics
and Head of the Department of Mathematics
A.B., Knox College; A.M., Columbia University;
Ph.D., Cornell University
- *EDWARD W. MONTGOMERY**.....Professor of Sociology
and Head of the Department of
Sociology and Economics
A.B., Parsons College; A.M., Ph.D., University of Chicago
- NITA L. BUTLER**.....Associate Professor of
Greek and Latin and Acting Head of the
Department of Classical Languages
A.B., A.M., Ph.D., University of Michigan
- *JEANNE R. BUTLER**.....Associate Professor of
French and Head of the Department of Modern Languages
B.S., Ecole Normale de Laval, France; A.B., Pennsylvania
State College; A.M., University of Illinois
- MARGARET T. DOUTT**.....Associate Professor of Biology
and Acting Head of the Department of Biology
B.S., M.S., University of Pittsburgh; Ph.D., Michigan State College
- MARY I. SHAMBURGER**.....Assistant Professor of English
A.B., Guilford College; A.M., Columbia University
- LABERTA DYSART**.....Assistant Professor of History
A.B., University of Nebraska; A.M., Columbia University
- EFFIE L. WALKER**.....Assistant Professor of History
A.B., George Washington University; A.M., Columbia University

*On leave of absence, 1938-1939.

- ELEANOR K. TAYLOR.....Assistant Professor of English and
Lecturer in Sociology
A.B., The Rice Institute; A.M., University of Pittsburgh
- HELENE WELKER.....Assistant Professor
of Music and Chairman of the Department of Music
A.B., Hunter College; graduate, Institute of Musical Art, New York
City; graduate study with Ernest Hutcheson, Harold Bauer, and
Lazare Lévy in Paris
- MARGARET ROBB.....Assistant Professor of Speech
A.B., Geneva College; A.M., University of Iowa
- MARION THURSTON GRIGGS.....Assistant Professor of French
A.B., Pennsylvania College for Women;
A.M., Ph.D., University of Pittsburgh
- LILLIE B. HELD.....Assistant Professor of Music
A.B., Carnegie Institute of Technology; A.M., Columbia University
- ELIZABETH PIEL.....Assistant Professor of German
A.B., Pennsylvania College for Women;
A.M., Ph.D., University of Pittsburgh
- DOROTHY M. ANDREW.....Assistant Professor of Psychology
A.B., A.M., Ph.D., University of Minnesota
- DOROTHY A. SHIELDS.....Assistant Professor of
Economics and Sociology
A.B., Goucher College; A.M., University of Pittsburgh
- HAZEL COLE SHUPP.....Assistant Professor of English
A.B., Colby College; Ph.D., Yale University
- LAURA NORTH HUNTER.....Assistant Professor of Biology
A.B., Bryn Mawr College; A.M., Ph.D., University of Pennsylvania
- HAROLD ELLIOTT ABBOTT.....Assistant Professor of Chemistry
B.S., M.S., University of New Hampshire; Ph.D., Columbia University
- MARGUERITE MAINSSONNAT OWENS.....Acting Assistant Professor
of French
B.S., Cours Louis Marin, Paris; Certificat pédagogique, Paris; Ecole
des Hautes Etudes, Sorbonne; M.A., Hamline University
- N. R. HIGH MOOR.....Lecturer in Religious Education
B.L., M.A., Kenyon College; D.D., Bexley Theological Seminary

- HELEN G. ERRETT.....Instructor in Physical Education
A.B., Pennsylvania College for Women
- †OLIVE O. HARRIS.....Instructor in Education
B.S., Columbia University; M.Ed., University of Pittsburgh
- †RALPH LEWANDO.....Instructor in Violin
Studied at Royal Imperial Conservatory of Vienna under Sévcik;
attended Vienna University, studied with Leopold Auer
- †RUTH ELEANOR STAPLES.....Instructor in Spanish
A.B., A.M., University of Pittsburgh
- †EARL B. COLLINS.....Instructor in Organ
Mus.B., Syracuse University
- †GERTRUDE N. AYARS.....Instructor in Voice
Mus.B., Kansas City Conservatory of Music; studied under Hageman
and under Gabrielle Chriseman in Nice; coached with Jean deReszke
- †VIVIAN M. RAND.....Instructor in English
B.S., University of Alabama; A.M., University of North Carolina
- †SAMUEL ROSENBERG.....Instructor in Applied Art
National Academy of Design, New York; A.B., Carnegie Institute
of Technology; First Honor, Associated Artists of Pittsburgh
- HANNA GUNDERMAN.....Instructor in Secretarial Studies
A.B., Muskingum College; M.Ed., University of Pittsburgh
- †ELMER E. STICKLEY.....Instructor in Physics
B.S., Carnegie Institute of Technology
- HELEN A. GRIFFITH.....Assistant in Biology
A.B., Pennsylvania College for Women

With the exception of the President and the Dean, the
names in each group are arranged in order of appointment.

†Part time only.

Other Officers

ETHEL C. BAIR, A.B.	House Director, Woodland Hall
CHESTER C. O'NEIL.....	Superintendent of Buildings and Grounds
ANNA E. WEIGAND.....	Manager of Book Store
KATHERINE L. HARRISON, R.N.	Resident Nurse
*MRS. EVA C. MERRIMAN.....	House Director, Berry Hall
GLADYS HOWELL.....	Accountant
ELSIE MCCREERY, A.B.	Alumnae Secretary
DR. IRENE D. FERGUSON.....	College Physician
DR. T. GORDON FERGUSON.....	College Physician
**MRS. MARION M. BENN.....	House Director, Berry Hall

*Resigned December 31, 1938.

**Assumed duties January 1, 1939.

Standing Committees

Faculty

ADMISSIONS—Dean Marks, Miss Campbell, Miss Chubb, Mr. Kinder, Miss McFarland

ADVISORY—The President, The Dean, Secretary of the Faculty, Miss Piel, Mrs. Shupp, Miss Walker, Mr. Wallace

CHAPEL—President Spencer, Dean Marks, Miss Hunter, Miss Kerst, Miss Welker

CURRICULUM—Mr. Kinder, Miss Andrew, Miss Calkins, Miss Campbell, Mrs. Douth, Mr. Doxsee, Miss Evans, Miss Griggs, Miss Robb, Miss Welker, Dean Marks and President Spencer, *ex officio*

LIBERAL ARTS—Dean Marks, Mrs. Douth, Miss Evans, Miss Taylor, Mr. Wallace, Miss Welker

LIBRARY—Miss McCarty, Mr. Doxsee, Miss Dysart, Miss Held, Miss Shamburger, Miss Taylor

PUBLIC EVENTS—Dean Marks, Mrs. Ayars, Miss Errett, Miss Kerst, Miss Howell, Miss Robb, Mrs. Spencer, Miss Stuart

PUBLICATIONS—Mrs. Shupp, Miss Butler, Miss Campbell, Miss Gunderman, Dean Marks, Miss Mowry, Miss Stuart

SCHOLARSHIP—Dean Marks, Mr. Abbott, Mrs. Douth, Miss Dysart, Mrs. Owens, Mrs. Rand, Miss Shamburger, Miss Shields, Miss McFarland, *ex officio*

Faculty-Student

FACULTY-STUDENT COUNCIL—President Spencer, Dean Marks, Miss Butler, Miss Dysart, Mrs. Shupp. Student membership: President of the Student Government Association, first and second vice-presidents of the Student Government Association, first and second vice-presidents of the Student Executive Board, class presidents, President of the Young Women's Christian Association, President of the Athletic Association, Editor of *The Arrow*.

FACULTY-STUDENT CURRICULUM—Mr. Kinder, Miss Andrew, Miss Calkins, Miss Campbell, Mrs. Douth, Mr. Doxsee, Miss Evans, Miss Griggs, Miss Robb. Student membership: A senior chairman and one member chosen from each of the four classes.

Pennsylvania College for Women

PENNSYLVANIA COLLEGE FOR WOMEN is a school of liberal arts and sciences, conferring the degrees of Bachelor of Arts and Bachelor of Science. It offers instruction in the basic fields of knowledge and seeks to prepare its students for intelligent participation in the social order. It aims to equip students who wish to undertake graduate study or professional work with a sound foundation for their future activities, and to provide others who do not wish to take graduate work or to prepare for a profession with a broad general education. The College is non-denominational and welcomes students of all faiths. Because it is a small school, Pennsylvania College for Women is able to maintain an informal and friendly relationship between students and faculty that is conducive to good scholarship and personal development.

Foundation

The College was founded in December 1869, under the leadership of Dr. W. T. Beatty, pastor of the Shadyside Presbyterian Church. Fostered at first by members of the Presbyterian church, it has since become non-denominational. The College motto is "That our daughters may be as cornerstones, polished after the similitude of a palace."

Development

All College activities originally took place in the residence now known as Berry Hall, which was named in honor of its former owner. Dilworth Hall, named for the largest contributor toward the construction of the building, was erected in 1888. A preparatory school known as Dilworth Hall was connected with the College in its early years but was discontinued in 1916. A gymnasium and music hall were next added to the group of buildings on the campus. When the increased enrollment made it imperative to erect a new dormitory, Woodland Hall was built. The Louise C. Buhl Hall of Science, which is unusually well equipped, and the beautiful James Laughlin Memorial Library were completed in 1932.

Environment

Pennsylvania College for Women is situated on a hill crest of quiet, residential Woodland Road. The beautiful, eleven-acre campus provides a natural amphitheatre for May Day fetes and ample grounds for athletic fields. The College is fifteen minutes from the Civic Center of Pittsburgh where students may enjoy concerts by the world's outstanding musicians, visit the galleries housing the paintings of the International Art Exhibition, and take advantage of the many resources of the Carnegie Library and Museum.

Affiliation

The College is included in the accepted list of the Association of American Universities, and is on the accredited list of the Middle States Association of Colleges and Secondary Schools, and the American Association of University Women.

Admission of Students

Admission to the Freshman Class

THE factors to be taken into consideration in the admission of students are: quality of preparation, amount of preparation, endorsement of the secondary school, personal qualifications, an interview (wherever possible), and scholastic aptitude. The Committee on Admissions places greater emphasis on the quality of work done and the general fitness of the applicant for college work than on the number of units offered in specific subjects. A unit implies the study of a subject for a time equivalent to five periods a week for one year.

Candidates may apply for admission under one of the following plans:

- I. A graduate of an accredited secondary school should present fifteen units, of which three units must be in English. Of the remaining twelve units, nine are required from the following fields: (1) Language: Latin, Greek, French, German, Italian, Spanish; (2) Mathematics: Algebra, Plane Geometry, Trigonometry; (3) Science: Biology, Botany, Chemistry, Physics, Zoology; (4) Social Studies. The other three units may be from subjects not listed above. Special emphasis is placed upon the work of the upper three years in the secondary school. If foreign language is presented for entrance, at least two units in one language should be submitted.
- II. Students graduating from accredited high schools in the state of Pennsylvania which are organized on the three-year senior high school basis must present a minimum program of thirteen units in the tenth, eleventh, and twelfth years, to be distributed as follows: (1) three units in English; (2) six units from the fields of Mathematics, Science, Social Studies, or Foreign Languages, with not less than two units in each field offered; (3) four units which may be presented as single units in the fields mentioned above; or two units from the above fields and two units elected from other fields.
- III. Applicants from progressive public and private secondary schools who have shown superior ability in their high school work, but who cannot present the proper units for admission, may avail themselves of the opportunity of admission by examination. This examination will be a scholastic aptitude test. Note: This exam-

ination requirement does not apply to students coming from the group of Progressive Schools recommended by the Progressive Education Association, whose graduates we have agreed to accept over a five year period, beginning in September 1936, on the same basis as students applying under (I), without examination.

Admission Procedure

An applicant for admission to the freshman class should write to the Dean of Pennsylvania College for Women for an application blank. When this has been received by the college, together with the \$10.00 application fee, the college will send a form to the secondary school on which the academic record of the student will be recorded. These forms should be sent to the college as early as possible in the student's secondary school course. Letters of recommendation will also be secured by the college from the high school.

When the preliminary records have been received and found satisfactory, an additional blank will be sent the high school for the recording of the final grades. When this has been received and approved, the applicant will be notified of her acceptance into the freshman class.

Additional information will be sent the accepted student during the summer before entrance concerning choice of courses, and the opening days of college.

Proficiency tests will be given all members of the freshman class during the first week of college in September. These are in no sense entrance tests, but will be helpful to the college in the placement of students in certain courses, or in certain sections of courses. A further explanation of these tests will be found on page 67.

Each applicant for admission to the freshman class should read carefully the objectives of the college on page 18 and the courses offered, and should feel free to write to the Dean for any additional information, or for an explanation of any material in the catalogue.

Admission to Advanced Standing

Students who present credits from other accredited colleges whose entrance requirements and whose courses of study are equivalent to those of Pennsylvania College for Women may be admitted to advanced standing without examination.

Candidates for admission on advanced standing will be given tentative standing which will be made permanent after the satisfactory completion of one year's work in Pennsylvania College for Women.

An applicant for admission to advanced standing should observe the following procedure:

1. File an application on a form to be secured from Pennsylvania College for Women.
2. Send a statement giving the reason for leaving the present college, the reason for choosing Pennsylvania College for Women, and indicating the major subject.
3. Have the secondary school send an official transcript of entrance credits.
4. Have the present college send an official transcript of the work taken there up to the time of making application.
5. Send a marked copy of the catalogue of the college attended, indicating the courses for which credit is desired.
6. Request the Dean of Women to send to the Dean of Pennsylvania College for Women a letter of personal recommendation.
7. At the close of the semester when entrance is desired, have the present college send,
 - (a) A final transcript of record.
 - (b) A statement of honorable dismissal.

Candidates for the degree of Bachelor of Arts must spend at least the senior year at Pennsylvania College for Women.

Admission of Special Students

Students of maturity are permitted to enter classes for which their previous training and experience have qualified them. Arrangements should be made by a personal interview with the Dean. Such students are subject to the same requirements as other students as to attendance, examinations, standing in class, and general regulations, if credit is desired for the work taken.

The Program of Studies

THE program of studies of Pennsylvania College for Women is designed to equip and train women to live vitally and responsibly in contemporary life. Such a program necessitates broad concepts of woman's part in the spiritual and civic life of home and community. A recent revision of the curriculum divides the program into two parts: the Lower Division, freshman and sophomore years, during which the student acquaints herself with many fields of human thought; and the Upper Division, junior and senior years, during which she concentrates in a field of particular interest.

Lower Division

The specific aims of the Lower Division are to assist the student:

1. To acquire effective habits and methods of study.
2. To acquire a wide range of information necessary to critical and objective thinking.
3. To develop artistic and aesthetic appreciation.
4. To acquire ability to make social adjustments.
5. To develop and maintain physical and mental health.
6. To stimulate intellectual curiosity and resourcefulness.
7. To prepare for intelligent and fruitful participation in the immediate and larger social order.
8. To foster spiritual and philosophical attitudes.
9. To discover and develop her own capacities and interests.

In order to meet the above stated objectives, the curriculum of the Lower Division is arranged in four groups:

GROUP I—*Arts*: Art, English language and literature, music, speech.

GROUP II—*Foreign Language and Literature*: French, German, Greek, Italian, Latin, Spanish.

GROUP III—*Sciences*: Astronomy, biology, botany, chemistry, geology and geography, mathematics, physics, psychology, zoology.

GROUP IV—*Social Studies*: Economics, education, history, philosophy, political science, religion, sociology.

Specific Requirements of the Lower Division

The specific requirements of the Lower Division are: English 1-2 (a freshman year requirement), Speech 1-2, one year of a laboratory science, and two year-courses in physical education, including hygiene in the freshman year.

Students may secure exemption from the Speech requirement by applying for permission to take the proficiency test in this subject to be given at entrance, and at the beginning of each successive semester.

All students must pass a reading test in one foreign language before graduation, preferably by the end of the sophomore year. Entering students may make application to take this reading test if they have had superior language preparation. Lower division students earning exemption from the language requirement need not choose another subject from Group II unless they wish to do so.

Freshmen will register for five courses, one to be selected from each of the four groups and one at large.

Sophomores will register for five courses, one to be selected from each of three groups and two at large. No student may select more than two courses from any one group.

A student in the Lower Division may elect courses from the Upper Division, provided her preparation has fitted her for more advanced work, or provided she has a special interest in a particular field. A student in the Upper Division may occasionally elect courses from the Lower Division, if her adviser considers such courses essential to her chosen field of study.

Students taking applied music for credit will be given special consideration to the extent that certain group requirements may be postponed.

The schedules of students in the Lower Division will be under the supervision of the Dean. At the end of the sophomore year each student will choose her major field. The head of her major department will then be her adviser.

In order to qualify for admission to the Upper Division a student must attain the required quality point average in the Lower Division work. No certificate will be given upon completion of the Lower Division.

Upper Division

The objectives for the Upper Division, in addition to the continuation of those in the Lower Division, are:

1. To provide opportunity for the expression and development of creative ability.
2. To permit concentration in the field of the student's special interest and ability.
3. To give opportunity for vocational and professional preparation.
4. To provide a general college education for students who plan no further formal education.
5. To encourage students to continue their own education and to relate their knowledge and training to life—or to living.

Majors

Students gaining admission to the Upper Division may select a major from the following fields: Biology, chemistry, inter-departmental science (natural science and pre-medical), education, English language and literature, modern language and literature, classical language and literature, history, mathematics, music (applied music and musical theory), psychology, sociology and economics, and speech.

Each department has its special requirements to which sufficient electives are added to complete the requisite number of hours for graduation. Students following the departmental major must select at least 12 semester hours of their major work from Upper Division Courses. Major requirements are listed at the beginning of the course offerings in each department.

Liberal Arts Major

Under the revised curriculum, provision is made for a Liberal Arts Major. This major is offered for the student who does not plan to pursue graduate study. It cuts across departmental lines, making possible many combinations of courses. The Liberal Arts Majors will be under the supervision of an Advisory Committee, consisting of the Dean as Chairman, and one faculty member chosen from each of the four groups.

Each Liberal Arts Major must present a definite course pattern for approval by the faculty committee in charge of these majors, and must select one-half of her credits from courses numbered over 100.

SUGGESTED PROGRAMS FOR THE LIBERAL ARTS MAJOR: A major in the following fields may be built up from a combination of subjects selected from those listed under each heading. Selection should be made with reference to the student's interests and objectives.

1. *Modern Community.* Contemporary history, economics, sociology, psychology, consumers problems, child welfare, eugenics and euthenics, hygiene, genetics, contemporary art, religion, contemporary British and American poetry, music, art, etc.
2. *American Civilization.* American government, U. S. history, political science, sociology, labor problems, economics, The family, eugenics and euthenics, hygiene, psychology, music, art, American literature, etc.
3. *Home Making.* Family, child psychology, genetics, eugenics and euthenics, hygiene, mental hygiene, chemistry, descriptive physics, bacteriology, educational psychology, consumers problems, music, art, mathematics of finance, etc.
4. *Comparative Literature.* English, French, German, Spanish, Italian literature.

Other combinations may be arranged to suit interests of the particular student involved.

Academic Regulations

The Degree of Bachelor of Arts

STUDENTS are recommended for the degree of Bachelor of Arts upon the satisfactory completion of one hundred and twenty semester hours of academic work, together with eight hours in Physical Education and Hygiene. The usual schedule consists of fifteen hours for each semester exclusive of the requirement in Physical Education.

A certain quality grade is required for graduation and, for the purpose of determining this quality grade, numerical values called "points" are given to the grade letters as follows: for grade A, four points for each semester hour of the course in which the grade is received; for grade B, three points; for grade C, two points; for grade D (passing), one point; for grade below D, no points and not counted in hours toward a degree. In order to be recommended for the degree of Bachelor of Arts a student must have a cumulative average of C for her one hundred and twenty hours. Students who do not have a cumulative average of C at the end of the third year will be advised not to enter the senior class.

The Degree of Bachelor of Science

Students are recommended for the degree of Bachelor of Science upon the satisfactory completion of the five-year nursing course.

Conditions and Failures

A student who receives a condition in any subject at the end of the semester may remove this condition by prescribed work and re-examination at the time set for special examinations in the spring or in the fall, or by the repetition of the course when next regularly given.

A student failing in the work of any course must repeat the course when next regularly given, or must take other work which requires the same number of hours; the course thus taken must conform to the regulations of the curriculum applicable to the course for which it is offered as a substitute.

Students who are conditioned in two courses at the end of a semester will be placed on probation for the following semester. If the stu-

dent shows marked improvement during the period of probation she becomes again a regular student at the end of that period; otherwise she loses class standing, but may continue with the work of the Lower Division by permission of the Scholarship Committee.

A student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until such time as this deficiency shall have been removed.

Any required work unavoidably omitted or not completed at the time when it is regularly scheduled must be taken the following year unless an exception is made by the Scholarship Committee.

Credit may not be given for one semester of a year course except by permission of the Dean and the instructor concerned.

Any student whose scholarship is generally unsatisfactory may be brought before the faculty for action and excluded from college.

Instructors will use all reasonable means to inform a student of her liability to fail in a course, but the student must not regard the absence of such notification as a claim to exemption from a failure.

Reports and Grades

The letters A, B, C, D, E and F are used to designate academic standing. These grades have the following significance: A superior; B, good; C, fair; D, passing; E, condition; and F, failure.

Reports will be sent to parents or guardians at the close of each semester during the freshman and sophomore years. Juniors and seniors may receive their grades from the Recorder on request.

Attendance at College Classes

Students having an average of B for the preceding college year are placed on the Dean's List, and are allowed unlimited cuts from classes. It is hoped that this will make for better scholarship and greater academic freedom for good students.

Each student, except those on the Dean's List, is expected to attend all scheduled meetings of her classes. However, to provide for certain emergencies, the following regulations with regard to absences from classes have been adopted by the Faculty:

Students will be allowed as many unexcused absences each semester in a course as there are hours of recitation a week in that course—

for example, a three-hour course may have three unexcused absences through the semester. This rule does not apply to laboratory work, which must be completed to receive credit in the course.

One unexcused absence in any course over the number allowed, unless an exception is made by the Dean, will debar the student from the final examination at the time scheduled. She may take the examination during the period set aside for re-examinations. Two unexcused absences in any course automatically remove the student from that course.

The matter of excused absences will be handled by the Scholarship Committee and the faculty members involved in each case. This group will decide whether a student has missed so much work through illness that she must drop the course.

Unexcused absences twenty-four hours before and twenty-four hours after the following vacations shall count as two absences in each course missed: Thanksgiving vacation, Christmas vacation, between semesters, spring vacation, and the last meeting of the classes for each semester.

Examinations

Examinations are given at the end of each semester. In case of absence from a regular examination, unless the reason for absence is illness, or unless the absence has been previously excused by the Dean, a student may not take the examination until the time set for special examinations in the spring or in the fall, and she will be charged a fee of \$2 for such examination.

Election of Courses

Election of courses for the following year is made in the first week of May. Changes may be made during the first two weeks of each semester, by permission of the Dean and departmental adviser. Changes made at any other time necessitate a special petition to the same authorities and the payment of a fee of \$1.

Summer Courses

Students wishing to do work during the summer in order to gain college credit must secure in advance the consent of the Dean and the department concerned.

Courses of Instruction

THE departments of instruction are arranged in alphabetical order of their titles. Courses in the Lower Division are indicated by numbers under 100; those in the Upper Division by numbers over 100. Certain courses are given in alternate years; these are marked *offered in 1940-1941*. All courses not so designated will be given in 1939-1940.

Courses listed with two numbers—as English 1-2, Art 5-6—are year courses, and credit is not given for one semester only of such courses except with special permission of the Dean and the instructor.

The college reserves the right to withdraw any course which is not elected by at least six students.

Art

NITA L. BUTLER, Ph.D., Associate Professor

OLIVE O. HARRIS, M.Ed. }
SAMUEL ROSENBERG, A.B. } Instructors

1. HISTORY AND APPRECIATION OF ART. Outline of the development of art in Italy, the North, and Spain through the Renaissance. Lectures, readings, study of photographs, visits to Carnegie Museum. Open to all students. First semester (3). MISS BUTLER.

2. HISTORY AND APPRECIATION OF ART. Outline of the development of architecture, and painting in France, England, and America up to the present day, and in other countries from the Renaissance on. Lectures, readings, study of photographs, visits to Carnegie Museum. Open to all students. Second semester (3). MISS BUTLER.

3-4. PUBLIC SCHOOL ART. Elementary study and practice of drawing, design, color theory. The course aims to develop the knowledge, skill, and appreciation necessary to teach art in the elementary school. Lectures and laboratory work. First semester (2), second semester (2). Mrs. Harris. Given in alternate years; offered 1940-1941.

5-6. DRAWING. Basic course, giving fundamentals in drawing from still life, cast, human figure. Acquaints the student with the various media, such as charcoal, pencil, water-color, oil, and tempera. First semester (2), second semester (2). Mr. Rosenberg.

101. MODERN EUROPEAN ART (1800-1939). Development traced mainly in painting in France, but contributions of other countries will also be studied, together with analogous developments in sculpture and architecture. Prerequisite: Art 1 and 2. First semester (2). Given in alternate years; offered 1940-1941.

102. ART IN AMERICA. Survey of the development of American architecture, sculpture, and painting from colonial days to the present. Prerequisite; Art 1 and 2. Second semester (2). Given in alternate years; offered 1940-1941.

103-104. DRAWING. Application of material in Drawing 5-6 to composition and design. Continued sketching from figure with particular emphasis on the development of visual memory. First semester (2), second semester (2). Mr. Rosenberg. Prerequisite: Drawing 5-6 or its equivalent.

105-106. COMMERCIAL DESIGN AND LETTERING. A course in the application of principles of basic design to present day commercial possibilities. Essential formation of classic and modern alphabets will be given with practical exercises in designing posters, advertisement layout, and the like. The aim of the course will be to stimulate the imagination of the students while giving a basic technical equipment necessary to rendering in different media. Co-requisite: Drawing 103-104. First semester (2), second semester (2). Mr. Rosenberg and Mr. William Riggs.

Note: Art 1 and 2 must be taken in order to receive credit for Drawing.

Astronomy

E. E. STICKLEY, B.S., Instructor

1-2. DESCRIPTIVE ASTRONOMY. An elementary course dealing with the study of the solar and stellar systems. The work includes the development of astronomy as well as the methods by which astronomical facts are ascertained. The laboratory periods will be spent in solving astronomical problems, in making telescopic observations, in studying charts and photographs. Two lectures, one recitation and one two-hour laboratory period a week. First semester (3), second semester (3).

Astronomy 1-2 fulfills the science requirement.

Biology

MARGARET T. DOUTT, Ph.D., Associate Professor

LAURA N. HUNTER, Ph.D., Assistant Professor

HELEN GRIFFITH, A.B., Assistant

Students majoring in biology will be expected to take in

Biology: A minimum of four year-courses in the biological sciences, to be chosen in consultation with the head of the department; two years of the biology seminar.

Other sciences: Two year-courses, the choice dependent upon the particular field of biology chosen.

French and German: A reading knowledge is recommended.

1. **GENERAL BIOLOGY.** Studies in the structure, physiology, environmental relations, and heredity of animals and plants. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). MRS. DOUTT, MISS HUNTER, MISS GRIFFITH.

2. **GENERAL BIOLOGY.** The principal phyla of animals and plants studied with reference to their classification, evolutionary significance, and human relationships. Second semester (3). MRS. DOUTT, MISS HUNTER, MISS GRIFFITH.

Biology 1 and 2 fulfill the science requirement.

3. **Hygiene.** A study of personal and community hygiene, including anatomy, physiology, and hygiene of the human body, communicable diseases, first aid, and community and public health problems. Prerequisite: Biology 1 and 2. First semester (3). MISS HUNTER.

4. **NATURE STUDY.** A study of the plants and animals of western Pennsylvania in relation to their environment, including their collection and identification. Prerequisite: Biology 1 and 2. Second semester (3). MRS. DOUTT.

101. **INVERTEBRATE ZOOLOGY.** A study of representative invertebrate animals with consideration of the fundamental principles of biology. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. First semester (4). MISS HUNTER.

102. **VERTEBRATE ZOOLOGY.** Dissection of the cat combined with discussion of physiology and comparative anatomy. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. Second semester (4). MISS HUNTER.

103. **BOTANY.** Field and laboratory studies in the structure and identification of the Algae, Fungi, and Mosses. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. First semester (4). MRS. DOUTT.

104. **BOTANY.** Study of the structure and classification of the Ferns and Seed Plants, with field work on the local flora. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory work each week. Second semester. (4). MRS. DOUTT.

105. **GENERAL BACTERIOLOGY.** The characteristics of yeasts, molds, and bacteria, with emphasis on methods of laboratory technique and identification of bacteria. Prerequisite: Biology 1 and 2; Chemistry 1 and 2. Two lectures and four hours of laboratory each week. First semester (4). MRS. DOUTT.

106. **GENERAL BACTERIOLOGY.** A study of the bacteria in air, water, soil, food, and disease, with their relation to human welfare. Prerequisite: Biology 105. Two lectures and four hours of laboratory each week. Second semester (4). MRS. DOUTT.

107-108. **HISTOLOGY.** Training in histological theory and technique in the study of animal and plant material. Prerequisite: Biology 1 and 2. Biology 101-102, or Biology 103-104 recommended. Two lectures and four hours of laboratory each week. First semester (4), second semester (4). MISS HUNTER.

109. **GENETICS.** Detailed study of the facts and theories of heredity. Prerequisite: Biology 1 and 2. Two lectures and four hours of laboratory each week. First semester (4). Given in alternate years; offered 1940-1941.

110. **EMBRYOLOGY.** A study of the embryological development of animals. Prerequisite: Biology 1 and 2. Biology 102 and Biology 109 recommended. Two lectures and four hours of laboratory each week. Second semester (4). Given in alternate years; offered 1940-1941.

111. **EVOLUTION.** A study of the evidences and theories of animal and plant evolution, including consideration of modern biological theories. Prerequisite: Biology 1 and 2. Three lectures each week, or two lectures and a museum trip. First semester (3). MRS. DOUTT.

112. **EUGENICS AND EUTHENICS.** Lectures and discussions covering the problems of marriage in relation to the individual and to the race. Open only to juniors and seniors. Three lectures each week. Second semester (3). MRS. DOUTT.

113-114. SPECIAL STUDIES. Open to students who wish to do advanced work in certain fields. First and second semester. Credits to be arranged. MRS. DOUTT, MISS HUNTER.

115-116. BIOLOGY SEMINAR. Reports and discussions of biological problems. Required of juniors and seniors majoring in biology. One hour each week. First semester (1), second semester (1). Biology Faculty. MRS. DOUTT, MISS HUNTER, MISS GRIFFITH.

Interdepartmental Majors

In addition to fulfilling the general requirements for graduation, the student must complete one of the programs stipulated below.

A. NATURAL SCIENCE MAJOR. This major is recommended for students preparing to teach science in secondary schools. The science requirements are:

1. Two years each of two of the following sciences: botany, chemistry, physics, and zoology.
2. One year each of the two required sciences not so elected.
3. Biology or Chemistry seminar.

B. PREMEDICAL MAJOR. Students who wish to prepare to enter medical school will elect this major. The courses listed below are based on the requirements of medical schools of the highest rating: Chemistry 1-2, Chemistry 3-4, Chemistry 105-106, Physics 3-4, Biology 1-2, Biology 102.

The student must further elect such courses as are requested by the particular medical school which she desires to enter. For this reason it is imperative that she make such a choice before her junior year.

Cooperative Course in Nursing Education

Pennsylvania College for Women conducts a cooperative course in nursing education with the Allegheny General Hospital of Pittsburgh. During the first year, the student enrolls at the Pennsylvania College for Women for courses in English, history, physics, biology, a language, and physical education. Following the freshman year, during July and August, she attends a two-month course at the School of Nursing of the Allegheny General Hospital in order to gain some professional background. This two-month course will also give the

hospital an opportunity to determine the student's qualifications for nursing.

During the second year at the Pennsylvania College for Women, the student takes courses in psychology, chemistry, and sociology in addition to continuing with biology, physical education, and a language. Following this year, during July and August, she attends another two-month course at the School of Nursing of the Allegheny General Hospital.

The student spends the third and fourth years of the course in the School of Nursing of the Allegheny General Hospital, completing the regular course in nursing.

For the fifth year at the College, the student's program includes history, biology, speech, education or economics, and English literature. In addition to her rating as Registered Nurse, the student, upon completion of this course, receives the Bachelor of Science degree from the Pennsylvania College for Women.

Chemistry

EARL K. WALLACE, Ph.D., Professor

HAROLD E. ABBOTT, Ph.D., Assistant Professor

Students majoring in chemistry will take Chemistry 1, 2, 3, 4, 105, 106, 111, and 112 together with courses from other departments in fulfillment of the general requirements for graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

- (a) Graduate study: Chemistry 107, 109, 110, courses in physics, biology, mathematics 1, 2, 5, and 6, German and French.
- (b) Industrial laboratory work: Chemistry 107, 108, 109, 110, physics, and mathematics.
- (c) Health and medical laboratory work: Chemistry 107, 108, biology 1-2, bacteriology, and histology.
- (d) Chemical library and secretarial work: mathematics, economics, English composition and literature, history, German, French, shorthand and typewriting.

1-2. INORGANIC CHEMISTRY. The fundamental chemical principles and theories in conjunction with the study of metallic and non-metallic elements and their compounds.

The laboratory groups are divided into two sections; one section for students who are beginning the study of chemistry, and the other for students who have had a course in chemistry in preparatory school. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). Second semester (3). MR. WALLACE.

Chemistry 1-2 fulfills the science requirement.

3. **QUALITATIVE ANALYSIS.** A comprehensive study of theory and laboratory practice involving the separation and detection of basic and acidic ions and radicals. Theory includes mass action, electrolytic dissociation, chemical equilibria, and oxidation-reduction reactions. Prerequisite: Chemistry 2. Two lectures, one recitation, and six hours of laboratory work. First semester (4). MR. ABBOTT.

4. **QUANTITATIVE ANALYSIS.** The theory and practice of gravimetric and volumetric analysis. The principles, errors, applications, and representative problems for precipitation, acidimetry, alkalimetry and oxidation-reduction determinations will be studied. Prerequisite: Chemistry 3. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. ABBOTT.

105. **ORGANIC CHEMISTRY.** A brief study of the preparations, reactions, and properties of the classes of aliphatic and aromatic compounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: Chemistry 1-2. Two lectures, one recitation, and five hours of laboratory work. First semester (4). MR. WALLACE.

106. **ORGANIC CHEMISTRY.** Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: organic preparations and qualitative analysis of organic compounds and mixtures. Prerequisite: Chemistry 105. Two lectures, one recitation, and five hours of laboratory work. Second semester (4). MR. WALLACE.

107. **ADVANCED QUANTITATIVE ANALYSIS.** Chemistry of foods and food products. Analyses, by standard methods, of carbohydrates, fats, proteins, etc., in raw and manufactured products. Prerequisite: Chemistry 4 and Chemistry 106. Two lectures, and eight hours of laboratory work. First semester (4). MR. WALLACE.

108. **BIOCHEMISTRY.** The chemistry of foodstuffs relative to body metabolism and requirements for normal nutrition. Experimental study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues, and catabolic products. Prerequisite: Chemistry 4 and 106. Two lectures, one recitation, and six hours of laboratory work. Second semester (4). MR. WALLACE.

109-110. **PHYSICAL CHEMISTRY.** A study of properties of gases, liquids, solids, and solutions; thermochemistry; chemical kinetics; electrical conductance; and atomic theory. Prerequisite: Chemistry 4. Two lectures, one recitation, and six hours of laboratory work. First semester (4), second semester (4). MR. ABBOTT.

111-112. **CHEMISTRY SEMINAR.** Discussion of topics of interest in physical science. Required of juniors and seniors majoring in chemistry. One hour a week. First semester (1), second semester (1).
CHEMISTRY AND PHYSICS FACULTY.

Economics

(See Sociology and Economics)

Education

JAMES S. KINDER, Ph.D., Professor

OLIVE O. HARRIS, M.Ed., Instructor

Students majoring in education will be expected to take in

Education: A minimum of twenty-four semester hours, including Education 1-2, 3-4, and 101-102.

Psychology: Psychology 1-2, and 101-102.

Other fields: Students preparing to teach in secondary schools should select at least eighteen hours from each of two academic fields.

1. **INTRODUCTION TO EDUCATION.** A reading and discussion course of the principles, ideals, and practices in the American public school system. Prerequisite or co-requisite: Psychology 1. First semester (3). MR. KINDER.

2. **INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS.** A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). MR. KINDER.

3-4. **ELEMENTARY EDUCATION.** MRS. HARRIS.

- (a) Teaching arithmetic: The application of principles to the teaching of arithmetic. (2)
- (b) Teaching reading: The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach. Recommended for secondary and elementary school teachers. (2)
- (c) Teaching the social studies: Application of principles of teaching and learning in the field of the social studies. Discussion

and evaluation of recent courses of study. The use of local resources and excursions. (2)

5. **TEACHING AND LEARNING IN THE ELEMENTARY SCHOOL:** An analysis of the educative process. Emphasis upon education of the whole child and other principles of progressive practice. One semester (2). Given in alternate years; offered 1940-1941.

7-8. **SURVEY OF EDUCATIONAL THOUGHT.** (A Reading Course) Education as a means of individual and social improvement. Origin of modern problems, practices, and educational institutions. Contributions of the various nations; relationship between the political and educational development. Conference method. By special arrangement with instructor. Limited to six students. First semester (3), or second semester (3). MR. KINDER.

101. **OBSERVATION AND PRACTICE TEACHING.** During the first semester, the student serves each day as teaching assistant in her elected major, in one of the available nearby public schools, at first only preparing the regular class assignments and assisting in minor teaching details, later working into the routine of marking tests and daily written work, helping individual pupils and groups of pupils with extra work, and finally, after some two or three weeks of observation, teaching the class. The student follows the line set forth by the regular teacher, and is directly under the college supervisor. In addition, the student participates in scheduled conferences at the College with the supervisor. Prerequisites: Education 1 and Psychology 2. Specific permission must be obtained in order to register for this course, and registrants are not permitted to carry more than fifteen hours of college credit. First semester (6). MR. KINDER.

102. **EDUCATIONAL TESTS AND MEASUREMENTS.** The history and development of educational measurement. Emphasis on giving tests and on analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: Education 1. Second semester (3). Given in alternate years; offered 1940-1941.

104. **SCHOOL ADMINISTRATION AND SUPERVISION.** Analysis of the problems of the administrator and the supervisor in the modern school system. Plan of federal, state, and local educational agencies stressed. Visits will be made to a number of selected schools. Second semester (3). MR. KINDER.

106. **EDUCATION SOCIOLOGY.** A sociological consideration of schools and education: aims, curriculum, method. Recitations, lectures, reports. Second semester (3). Given in alternate years; offered 1940-1941.

108. **OBSERVATION OF TEACHING.** Designed for elementary teachers. Object is to acquaint students with school routine before student teaching is begun, and to assure a more extended contact with children. The observations will be correlated with assigned readings and followed by conferences. Open to juniors. Second semester (1). MR. KINDER.

110. **VISUAL-SENSORY AIDS.** The place of visual and other sensory aids in the learning process. The State course of study will be followed. Topics: research; historical background; verbalism; projectors, still and motion pictures; school journeys; object-specimen-models; museum procedure; pictorial materials; photography; blackboard-bulletin board techniques; radio-vision; bibliography. Two lectures and two hours of laboratory work each week. Occasional trips. Second semester (3). MR. KINDER, MR. SPENCER.

111-112. **SEMINAR IN EDUCATION.** Readings, investigation, and forum discussion of topics in education and psychology, with emphasis on current research. Open to advanced students in education and psychology. First semester (1), second semester (1). EDUCATION FACULTY.

Requirements for Recommendation for State Certification

Students are recommended to any state for secondary school certification when they satisfactorily complete the specific requirements of that state, with all requirements for the bachelor's degree. Students are recommended for certification for elementary school teaching when they have completed the elementary curriculum, and satisfied the requirements for the bachelor's degree.

In the state of Pennsylvania the minimum education requirements for the college provisional certificate for secondary school teaching are: Psychology 2, Education 1 and 101, with six other semester hours in education, including special methods courses (not to exceed three hours), a total of eighteen semester hours. In addition it is necessary to have completed at least eighteen semester hours in each subject in which the student wishes to be certified to teach.

Students interested in teaching in the elementary school should consult the head of the Department of Education during the freshman year. Certification for the elementary school necessitates the completion of the special elementary curriculum. Students interested in the teaching of music should consult the head of the music department during the freshman year.

English Composition and Literature

CARLL W. DOXSEE, Ph.D., Professor

MARY I. SHAMBURGER, A.M.	} Assistant Professors
ELEANOR K. TAYLOR, A.M.	
HAZEL COLE SHUPP, Ph.D.	

VIVIAN M. RAND, A.M., Instructor

English 1-2 is required of all freshmen, except in certain cases in which admission to English 3-4 is permitted, at the discretion of the department, to freshmen whose preparatory work in English has been of especially high quality.

Students majoring in English will be expected to take a minimum of twenty-four hours in the department, exclusive of English 1-2, which is not to be considered part of the major. For English majors, English 5-6 is prerequisite to all advanced courses in English literature. Eighteen hours shall be in the Upper Division and shall include at least two courses in English literature. Courses in the Upper Division are arranged in groups. English majors must elect one course from each of Groups A, B, and C. A course in Group D is recommended, together with courses from the fields of history, language, philosophy according to the interest of the student. Election is to be made only upon consultation with the head of the department.

Group A. Middle English Literature and Chaucer
Eighteenth Century Literature
Nineteenth Century Prose

Group B. Shakespeare
History of the Novel
History of the Drama
Nineteenth Century Poetry

Group C. General Writing Course
Creative Writing
Journalism

Group D. Contemporary Poetry
American Literature
Reading Course in Contemporary Thought

1-2. FRESHMAN ENGLISH. The purpose of the course is to teach clear and correct expression in writing. Reading of various types of literature to stimulate thought and to furnish examples of craftsmanship. Writing of themes, short and long, on subjects of personal experience, explanation of ideas, and critical comment. First semester (3), second semester (3). MISS SHAMBURGER, MRS. RAND.

Students who do not make at least a grade of C in this course must carry three semester hours of remedial work in English during the sophomore year.

3-4. GENERAL WRITING COURSE. Designed for those who need or desire further practical writing than that furnished by English 1-2. Various types of writing accompanied by wide reading. Recommended in most cases as preparation for advanced writing courses. First semester (3), second semester (3). MRS. SHUPP.

5-6. INTRODUCTION TO ENGLISH LITERATURE. Readings and lectures on the history of English Literature, with classroom discussion of representative works illustrative of different periods and types. Primarily for sophomores; open to freshmen. First semester (3), second semester (3). MR. DOXSEE, MISS TAYLOR.

103-104. CREATIVE WRITING. Experimentation with various types of original composition such as the short story, the personal essay, and the tale. Intensive practice in the type of writing best suited to the ability and preference of each student. Conferences and class criticism. First semester (3), second semester (3). MRS. SHUPP.

105-106. SEMINAR IN CREATIVE WRITING. Open to not more than five advanced students who have shown special aptitude for original writing. The instructor's permission is necessary. Credits and hours to be arranged. MRS. SHUPP.

107-108. JOURNALISM. The theory and technique of newspaper writing. Students who are reporters, feature and copy writers, proof readers, etc., for the *Arrow* may present their work for the paper as part of the class work in journalism, for which they will receive credit. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

109-110. NINETEENTH CENTURY PROSE. Studies in the works of Carlyle, Ruskin, Newman, Arnold, and Huxley. Lectures, readings, and reports. First semester (3), second semester (3). MR. DOXSEE.

111-112. NINETEENTH CENTURY POETRY. Studies in the art and thought of the chief British poets of the nineteenth century. Discussions and reports. First semester (3), second semester (3). MISS SHAMBURGER.

113-114. THE HISTORY OF THE ENGLISH DRAMA. A survey of the development of the drama from its origin to the present day. The Elizabethan drama and contemporary tendencies are emphasized. Extensive readings, discussions, and reports. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

115-116. **THE NOVEL.** Studies in the development of English fiction. Assigned readings, discussions, and reports. First semester (3), second semester (3). MR. DOXSEE.

117-118. **MIDDLE ENGLISH LITERATURE AND CHAUCER.** In the first semester representative epics, ballads, and romances of mediaeval times are studied. In the second semester, selected readings from the works of Chaucer, lectures on his life, his contemporaries, and immediate successors in English literature. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

119-120. **INTRODUCTION TO AMERICAN LITERATURE.** A general survey of American literature from colonial times to the present day. Assigned readings, lectures, discussions, and reports. First semester (3), second semester (3). MISS SHAMBURGER.

121-122. **CONTEMPORARY BRITISH AND AMERICAN POETRY.** Comprehensive reading, informal discussion, and reports. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

123-124. **EIGHTEENTH CENTURY LITERATURE.** Study of the temper, prevailing ideas, manners, and customs of the time as shown in the work of its eminent writers. Particular emphasis on Swift, Pope, Fielding, Johnson, and Sheridan. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

125-126. **LITERARY CRITICISM.** Discussion of the principles and methods of literary criticism, with some consideration of the history of critical literature. Open with the permission of the instructor to seniors who have shown aptitude for literary studies. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

127-128. **READING COURSE IN CONTEMPORARY THOUGHT.** Readings in contemporary prose in such fields as biography, social criticism, religion, politics, and the like. Conferences and reports. First semester (3), second semester (3). The group will be limited to ten and election can be made only after consultation with the instructor. Given in alternate years; offered 1940-1941.

129-130. **SHAKESPEARE.** Intensive study of selected plays. Background and criticism. Special consideration of methods of presenting plays which will be helpful for students who are planning to teach in secondary schools. First semester (3), second semester (3). MRS. SHUPP.

French Language and Literature

*JEANNE BUTLER, A. M., Associate Professor

MARION GRIGGS, Ph.D., Assistant Professor

MARGUERITE MAINSONNAT OWENS, M.A.,

Acting Assistant Professor

For information about the reading test see Foreign Languages, (p. 19). Students majoring in modern languages will be required to take in

MODERN LANGUAGE: A minimum of four year-courses in the language chosen as the major language.

OTHER FIELDS: General requirements for graduation (see page 21), and courses in history, English literature, economics, psychology or philosophy. A second language is recommended. The head of the department should be consulted before elections are made.

1-2. ELEMENTARY FRENCH. Designed for students who are beginning the study of French or whose previous preparation is felt to be inadequate. Pronunciation, elements of grammar, vocabulary assimilation, oral and aural drill, with emphasis on acquisition of reading ability. First semester (3), second semester (3). MISS GRIGGS.

3-4. INTERMEDIATE FRENCH. Designed for students who wish to develop the ability to read French and for those who wish to continue the study of French. Oral and aural work, vocabulary acquisition, review of the fundamentals of grammar, intensive and extensive reading. First semester (3), second semester (3). MISS GRIGGS.

5-6. AN INTRODUCTION TO FRANCE. Geographical and historical background. Great steps in French civilization leading to modern time. The people and the institutions. Illustrative reading in French and English. First semester (3), second semester (3). MRS. OWENS.

107-108. FRENCH. Development of French classicism and its social background. Corneille, Racine, and Molière. Study of La Fontaine, Madame de Sevigné, Boileau, La Rochefoucauld, La Bruyère, Pascal, Descartes, by the explication of texts. Prerequisite French 3-4 or 5-6 or equivalent. First semester (3), second semester (3). MISS GRIGGS.

109-110. LITERATURE OF THE EIGHTEENTH CENTURY. Literary and social aspects of the eighteenth century. Special emphasis on the philosophers. Collateral readings and reports. Conducted in French. Prerequisite: French 107-108. First semester (3), second semester (3). MRS. OWENS.

*Absent on leave; MRS. OWENS has been a substitute.

111-112. **LITERATURE OF THE NINETEENTH CENTURY.** Literary and social aspects of the nineteenth century. Critical study of representative writers. Poetry, drama, novel, and criticism. Prerequisite: French 107-108. First semester (3), second semester (3). MRS. OWENS.

115-116. **THE MODERN NOVEL.** Development and tendencies. Extensive readings in French, oral reports in French. Special emphasis on Proust, Gide, Jules Romains and other post-war novelists. Prerequisite: French 107-108 or 109-110. First semester (3), second semester (3). Given in alternate years; offered 1940-41.

118. **THE TEACHING OF FRENCH.** For students who wish to be recommended to teach. The first few weeks deal with language teaching in general and may be audited by students of any foreign language. The remainder of the time is devoted to special problems in teaching French. Prerequisite: French 107-108. Second semester (2). MRS. OWENS.

119-120. **CONVERSATION.** Prerequisite: French 5-6. First semester (2), second semester (2). MRS. OWENS.

121-122. **ADVANCED COMPOSITION.** Advanced composition and grammar review. Prerequisite: French 107-108. First semester (2), second semester (2). MRS. OWENS.

123. **PRACTICAL PHONETICS IN FRENCH.** An analytical and comparative study of French sounds with special attention to American defects in French speech and method of correcting such defects. Offered to all students, required of majors, and recommended to minors. First semester (1). MRS. OWENS.

Geology and Geography

HAROLD E. ABBOTT, Ph.D., Assistant Professor

1-2. **FUNDAMENTALS OF GEOLOGY AND HISTORICAL GEOLOGY.** A study of earth materials and processes acting on the atmosphere, hydrosphere, and the lithosphere. In the second semester, a study of the history of the earth and its inhabitants. Two lectures, one recitation, and one two-hour laboratory period or field trip a week. First semester (3), second semester (3).

Geology 1-2 constitutes a year's course in fulfillment of the science requirement.

3. **FUNDAMENTALS OF GEOGRAPHY.** A study of earth materials and processes, including the relation of man to his natural environment. Two lectures, one recitation, and one two-hour laboratory period each week. First semester (3). Given in alternate years; offered 1940-1941.

German Language and Literature

ELIZABETH PIEL, A.M., Assistant Professor

For the requirements for a major in modern languages, see page 37.

For information about the reading test, see Foreign Languages, p. 19.

1-2. **ELEMENTARY GERMAN.** Fundamentals of German grammar, introduction to reading, composition, and conversation. Open to students who do not present German at entrance. First semester (3), second semester (3).

3-4. **INTERMEDIATE GERMAN.** Review and continued study of grammar, and its application in composition. Reading of modern German literature. Prerequisite: German 1-2. First semester (3), second semester (3).

S3-S4. **SCIENTIFIC GERMAN.** Reading in scientific German, with assigned readings in the student's major field. Written and oral reports. Prerequisite: German 1-2. First semester (3), second semester (3).

105-106. **CLASSICAL PERIOD IN GERMAN LITERATURE.** A survey of German literature from its beginnings to the present day, with special emphasis given to the Classical Period. A critical study of Lessing, Goethe, and Schiller. Reading of plays. Reports. Prerequisite: German 3-4. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

107. **ROMANTIC PERIOD OF GERMAN LITERATURE.** Reports and discussions. Prerequisite: German 3-4. First semester (3).

108. **MODERN GERMAN LITERATURE.** Readings, reports, and discussions. Prerequisite: German 3-4. Second semester (3).

109-110. **ADVANCED GERMAN.** Composition and conversation. Review of grammar; composition based on assigned topics. Discussions in German. Prerequisite: German 3-4. First semester (2), second semester (2).

Greek Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

Requirements for students majoring in the classics are stated in connection with the requirements of the Latin Department.

1-2. **ELEMENTARY GREEK.** Grammar, composition. Xenophon: Selections from the *Anabasis* or the *Memorabilia*. Open to all students. First semester (3), second semester (3). An additional hour of sight translation is advised for the second semester. Given in alternate years; offered in 1940-1941.

3-4. **CLASSICAL CIVILIZATION.** A survey of the life and thought of the Greeks and Romans based upon the literature of the classical period. Open to all students. A knowledge of the classical languages is not required. First semester (3), second semester (3).

101-102. **ELEMENTARY GREEK.** Designed to meet the needs of those who wish only an introduction to the language. First semester (1), second semester (1). Given in alternate years; offered 1940-1941.

104. **ARCHAEOLOGY OF ANCIENT GREECE.** Early civilization of the Aegean; Greek art of the historic period; readings and reports on recent excavations. Open to all students. Second semester (2). Given in alternate years; offered 1940-41.

History and Political Science

ANNA L. EVANS, Ph.D., Professor

LABERTA DYSART, A.M. } Assistant Professors

EFFIE L. WALKER, A.M. }

Students majoring in history and political science will be expected to take in

HISTORY: Twenty-four hours, including History 1-2, and twelve hours either in history or in approved courses in the social sciences, or in correlated subjects such as the history of philosophy, the selection depending chiefly upon previous preparation and end in view.

OTHER FIELDS: A reading knowledge of both French and German is strongly recommended.

EARLY EUROPEAN HISTORY

1-2. **HISTORY OF WESTERN CIVILIZATION.** A survey of cultural developments from the beginning of civilization to the present day. Prerequisite for majors in history unless excused by the Head of the Department. First semester (3), second semester (3). MISS EVANS, MISS DYSART.

103. HISTORY OF THE ANCIENT ORIENT AND THE GREEK STATES. A study of the origin and development of civilization in the ancient Near East, followed by a survey of political, economic, and cultural developments among the Greeks. Prerequisite: History 1-2. First semester (3). MISS DYSART.

104. HISTORY OF ROME TO 476 A.D. A study of the rise of Rome to a world power and the decline of that power; economic and social problems, and cultural developments in the Roman state. Prerequisite: History 1-2. Second semester (3). MISS DYSART.

105-106. MEDIAEVAL AND EARLY MODERN EUROPEAN HISTORY. A survey of the leading political, intellectual, social, and economic movements from the Decline of the Roman Empire to 1789. Prerequisite: History 1-2. First semester (3), second semester (3). MISS DYSART.

107-108. THE RENAISSANCE AND THE REFORMATION. The Renaissance in the fourteenth, fifteenth, and sixteenth centuries, with special reference to Italy and to the literature of the period. Prerequisite: History 1-2. First semester (3), second semester (3). Given in alternate years; offered 1940-1941. MISS WALKER.

MODERN EUROPEAN HISTORY

109-110. HISTORY OF ENGLAND AND GREAT BRITAIN. The political, social, and economic history of England, from the Tudors to the present time. Not open to freshmen. First semester (3), second semester (3). MISS EVANS.

111-112. FRENCH REVOLUTION AND THE NAPOLEONIC PERIOD. The conditions of France from the 15th century to 1789. The progress and results of the Revolution and its constitutional phases. The rise of Napoleon with the constitutional and dynamic changes and the permanent results of the period. Not open to freshmen. First semester (3), second semester (3). Given in alternate years; offered 1940-41.

113-114. HISTORY OF RUSSIA. Russian internal developments from the origin of the Kievan state to the present time with special emphasis on the revolution of 1917 and the Soviet régime since that date. Not open to freshmen. First semester (3), second semester (3). MISS EVANS.

115. EUROPE SINCE 1815. The political, social, and cultural history of Europe from the fall of Napoleon to 1870. Prerequisite: History 1-2 except with the permission of the instructor. First semester (3). MISS EVANS.

116. EUROPE SINCE 1870. Political and social reform; cultural, scientific, and economic movements; the expansion of Europe; the World War and the countries after the War. Prerequisite: History 1-2 except with the permission of the instructor. Second semester (3). MISS EVANS.

117. SEMINAR IN HISTORIOGRAPHY AND METHOD. The principles of historical criticism and interpretation, with a study of the great historians and the writing of history from ancient to modern times. The modern trend in textbooks, the teaching of history, and the use of source material. Open to history majors, and to others by special permission. Two hours of class work and one of individual conferences. An extra hour for students doing a piece of original research on lines marked out by the course. Second semester (2). MISS EVANS.

AMERICAN HISTORY AND GOVERNMENT

118-119. HISTORY OF THE UNITED STATES. A general survey of the colonial and national history of the United States. Prerequisite: History 1-2, except with permission of the instructor. First semester (3), second semester (3). MISS WALKER.

120-121. HISTORY OF THE UNITED STATES SINCE 1865. Emphasis upon events which help to explain current problems. Prerequisite: History 1-2, except with permission of the instructor. First semester (3), second semester (3). MISS WALKER.

122-123. THE HISTORY OF LATIN AMERICA. The political and social history of the Latin-American states since independence, with emphasis on the relations of the United States with the region. Not open to freshmen. First semester (3), second semester (3). MISS WALKER.

124-125. AMERICAN GOVERNMENT. A general survey of American government—national, state, and local. Open to sophomores, juniors, and seniors. First semester (3), second semester (3). MISS WALKER.

Italian Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

1-2. **ELEMENTARY ITALIAN.** Study of the fundamentals of grammar. Reading of simple texts dealing with Italian civilization. Conversation based upon texts read. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

3-4. **INTERMEDIATE ITALIAN.** Reading of modern Italian literature and of selected comedies of Goldoni. Continued study of syntax, composition, and conversation. Prerequisite: Italian 1-2 or its equivalent. First semester (3), second semester (3).

Latin Language and Literature

NITA L. BUTLER, Ph.D., Associate Professor

Students in the Latin Department may major in Latin, or in Latin and Greek combined. Such students will be expected to elect courses in Latin and Greek in appropriate sequence under the guidance of the head of the department. The number of such courses will be dependent on the number of units of Latin presented for entrance.

A student majoring in Latin alone is expected to take Greek 3-4 and one course in Latin composition.

Other fields: History 105-106. A reading knowledge of French and German is strongly recommended for students majoring in Latin and Greek.

1-2. **CICERO, OVID, LIVY, HORACE.** CICERO: selections from the letters, *De Amicitia* or *De Senectute*; or Ovid: *metamorphoses*. LIVY: selections from books I, XXI. HORACE: *Odes* and *Epodes*. Open to students who present three or four units of Latin. First semester (3), second semester (3).

3. **PLAUTUS AND TERENCE.** Selected plays. A study of the development of Roman comedy. First semester (3). Given in alternate years; offered 1940-1941.

4. **HORACE: SATIRES AND EPISTLES.** Second semester (3). Given in alternate years; offered 1940-1941.

101. **TACITUS, JUVENAL.** A study of Roman society under the early empire. First semester (3).

102. **CATULLUS, TIBULLUS, PROPERTIUS, OVID.** A study of Roman lyric and elegiac poetry with special attention to Greek models. Second semester (3).

103. **THE TOPOGRAPHY AND MONUMENTS OF ROME.** Open to all students. First semester (2). Given in alternate years; offered 1940-1941.

104. **PRIVATE LIFE OF THE ROMANS.** Open to all students. Second semester (3). Given in alternate years; offered 1940-1941.

105-106. **LATIN SELECTIONS.** A translation course offering readings from Pliny, Ovid, and Martial, illustrative of Roman mythology, topography, and life. Supplementary to Latin 103-104. Prerequisite: Latin 101-102. First semester (1), second semester (1). Given in alternate years; offered 1940-1941.

107. **TEACHER TRAINING COURSE IN LATIN.** A study of aims and objectives, of methods and textbooks; organization of units of subject matter; rapid reading of authors usually read in secondary schools; exercises in prose composition. First semester (3).

Mathematics

HELEN CALKINS, Ph.D., Professor

Students majoring in mathematics will be expected to take in

MATHEMATICS: Courses 1-2, 5-6, 101, 102, 105, 106, or 110.

OTHER FIELDS: Physics and economics.

1-2. **AN INTRODUCTION TO MATHEMATICAL ANALYSIS.** A unified course in the essential concepts of college algebra, trigonometry, and analytical geometry. First semester (3), second semester (3).

3. **ELEMENTARY STATISTICS.** An introduction to the recent methods of statistical analysis and interpretation, with many illustrations taken from the fields of biology, psychology, education and economics; graphic representation; averages; measures of dispersion; skewness; excess; curve fitting; correlation; theory of sampling; index numbers, First semester (3).

4. **MATHEMATICS OF FINANCE.** Compound interest and discount; annuities; amortization and sinking funds; valuation of bonds; depreciation; life insurance. Second semester (3).

5-6. **ELEMENTARY DIFFERENTIAL AND INTEGRAL CALCULUS.** A study of (1) the operations of differentiation and integration of algebraic and ordinary transcendental functions and (2) their applications to geometry and motion. Prerequisite: Mathematics 1-2. First semester (3), second semester (3).

101. ANALYTICAL GEOMETRY OF TWO AND THREE DIMENSIONS. A study of the properties of (1) lines and conics in a plane and (2) lines, planes, and quadric surfaces in space. Prerequisite: Mathematics 1-2. First semester (3).

102. THEORY OF EQUATIONS AND DETERMINANTS. A course based on Dickson's "Theory of Equations." Prerequisite: Mathematics 1-2. Second semester (3).

104. THE TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL. A study of (1) the function of mathematics in the junior and senior high school curriculum, and (2) the methods of classroom procedure. Prerequisite: Mathematics 5-6. Second semester (3).

105-106. ADVANCED DIFFERENTIAL AND INTEGRAL CALCULUS. A continuation of Mathematics 5-6. Prerequisite: Mathematics 5-6. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

110. COLLEGE GEOMETRY. A second course in plane Euclidean geometry; geometric constructions; properties of the triangle; the Simson line; transversals; harmonic section; harmonic properties of circles; inversions; recent geometry of the triangle. Prerequisite: Mathematics 1-2. Second semester (3). Given in alternate years; offered 1940-1941.

Music

HELENE WELKER, A.B. }
LILLIE B. HELD, A.M. } Assistant Professors

RALPH LEWANDO }
GERTRUDE NORTHRUP AYARS, Mus.B. }
EARL B. COLLINS, Mus.B. } Instructors

Students may major either in applied music or in theory of music.

Students majoring in applied music will be expected to take in

MUSIC: A minimum of forty-two hours consisting of the following theoretical courses: Theory 1-2, 3-4, 101-102, 103-104, 105-106, 107-108 plus the *minimum* requirements in the chosen field of applied music which are: for a major in piano, sixteen hours; for an organ or a violin major, fourteen hours in the major, and two hours in piano; for a voice major, fourteen hours in voice,

two hours in piano, and two years' membership in the chorus. A student doing her major work in applied music will be required to take a minimum of two half-hour lessons a week. She will give a recital at the end of her senior year.

Students majoring in theory will be expected to take in

MUSIC: A minimum of thirty-four hours to be distributed as follows: Theory 1-2, 3-4, 101-102, 103-104, 105-106, 107-108; a minimum of eight hours in applied music.

Students majoring in applied music or theory will be advised to take in

OTHER FIELDS: Courses in modern languages, English, history, history of art, psychology, science, and education. Students majoring in theory will be expected to take eight hours in closely related fields. Elections are to be made upon consultation with the head of the department.

CREDIT FOR APPLIED MUSIC is based on practice and on theory courses.

One semester credit is given for three hours of practice a week, two semester credits for six hours of practice a week, etc., provided the prescribed theory courses are taken. *To secure credit for applied music, a theory course must accompany each year of applied music study.* Theory 1-2 is required in the freshman year, and Theory 3-4 in the sophomore year of all students taking applied music for credit.

A minimum of three students is required for the formation of a class.

A few competitive scholarships are available in applied music.

Examinations for these will be given in the spring.

New students desiring to secure credit for applied music should arrange with the head of the department for an examination to be given during registration days or during the examination period between semesters.

Attendance at recitals is expected of all students in the department.

It is the purpose of the Music Department to give the student a thorough musical training, and also to provide the cultural background desirable for the profession.

The Music Department maintains in addition to the regular college work in music:

1. A Junior Department in *Piano* for children from the age of three. The preliminary work consists of rhythmic training, sing-

ing, rote playing, creative work, etc., and is carried on in classes. When the child's sense of pitch and rhythm has been sufficiently developed, he begins the actual piano instruction, which is given in private lessons or in small classes. The class work in ear training is continued.

2. A College-Preparatory Department for students of intermediate age (from 14 to college age). This consists of private lessons and one period a week of class work in ear training, appreciation, etc.
3. An Adult Department for students beyond college age. Private and class lessons in piano, organ, violin, and voice are available to this group. Lessons are scheduled during the day or in the evening.

For charges for the above, see pages 74-75.

Theory

1-2. **INTRODUCTION TO THEORY.** The presentation of simple harmonic material. Introduction to form and design. Elementary composition. Ear training, sight singing, keyboard work. Analysis of representative compositions. Class meets three or four hours a week. Required of all students in the first year of applied music. First semester (2), second semester (2). **MISS HELD.**

3-4. **THEORY.** A continuation of Theory 1-2 using more difficult material. Elementary counterpoint. Class meets three hours a week. Required of all students in the second year of applied music. Prerequisite: Theory 1-2. First semester (2), second semester (2). **MISS HELD.**

101-102. **THEORY.** Harmonic and contrapuntal materials continued. Composition. Prerequisite: Theory 3-4. First semester (3), second semester (3). **MISS HELD.**

103-104. **KEYBOARD HARMONY.** Execution of cadences, simple modulations at the piano. Transposition. Harmonization of melodies in free piano style. Improvisation. Prerequisite: Theory 3-4 or the equivalent. First semester (1), second semester (1).

105-106. **COUNTERPOINT.** Counterpoint in three and four parts. Analysis of polyphonic style as exemplified by the great masters. Original composition in contrapuntal style. Prerequisite: Theory 101-102. First semester (2), second semester (2). **MISS HELD.**

107-108. **APPRECIATION OF MUSIC** The study of representative composers, schools, forms, instruments, etc., and a number of the masterpieces of musical literature designed to develop intelligent appreciation. Open to all students. First semester (3), second semester (3). **MISS HELD.**

109-110. **SYMPHONIC LITERATURE.** A course correlated with the series of concerts given during the year by the Pittsburgh Symphony Orchestra and designed as a background for them. Object is to develop a deeper understanding and appreciation through study of the works to be performed. Subscription to the Pittsburgh Symphony concerts required. Open to all students. First semester (1), second semester (1). **MISS HELD.**

111-112. **ELEMENTARY SCHOOL MUSIC.** Aims and objectives, principles, methods, and materials in the teaching of music in the elementary grades. Designed for students interested in elementary education. First semester (2), second semester (2). **MISS HELD.**

*Applied Music

PIANO 1-2, 3-4, 101-102, 103-104. The mastery of the essentials of good technique including tone, phrasing, pedaling, etc., combined with the systematic study of representative works from the classical, romantic, and modern schools. Students of all degrees of proficiency are admitted. Instruction is adapted to the needs of the individual. **MISS WELKER.**

ORGAN 1-2, 3-4, 101-102, 103-104. Training for both professional and cultural purposes; special training for church organists; opportunity for practical application in performance at chapel and vesper services. Open to beginners and advanced students. **MR. COLLINS.**

VIOLIN 1-2, 3-4, 101-102, 103-104. The violin course embraces a progressive procedure of study adapted to the actual technical and musical needs of the student; the selection of study material and a method of practice conducive to definite achievement in the playing of solo, chamber, and orchestra music of all schools of composition. Students are encouraged to study the viola in order to develop as performers and participants in chamber and orchestral music. **MR. LEWANDO.**

VOICE 1-2, 3-4, 101-102, 103-104. The comprehensive study of the art of singing for the beginning as well as the advanced student, stressing the liberation of the voice through the correct control of

*For credit in applied music see p. 47.

breath and throat; diction, rhythm, and phrasing; repertoire chosen from the classic, romantic, and modern schools to suit the particular talent of each student. MRS. AYARS.

CHORUS. Training in choral singing to the end of greater appreciation. Study of the best music available for women's voices. Emphasis on beauty of tone, diction, phrasing. Attendance required at all functions in which the Chorus has part, including Commencement programs. Open to all students who pass a simple test. Chorus meets two hours a week. First semester ($\frac{1}{2}$), second semester ($\frac{1}{2}$). MRS. AYARS.

Philosophy

CARLL W. DOXSEE, Ph.D.

1-2. THE HISTORY OF PHILOSOPHY. A survey of the rise and development of philosophic thought in Europe. Readings, discussions, and reports. Open to sophomores, juniors, and seniors. First semester (3), second semester (3).

Photography

(See Physics)

Physical Education

HELEN G. ERRETT, A.B., Instructor

Medical and physical examinations are required of freshmen, sophomores, students entering from other colleges, and those juniors and seniors taking active part in sports. The examining physician recommends to each student the form of physical education which will be most beneficial to her.

Physical education is required of all freshmen and sophomores. Hygiene is required of all first-year students. The lectures are given one hour a week during the first semester.

Every student taking the required physical education courses must purchase a regulation gymnasium outfit. This outfit is secured through the college at the beginning of the fall term from dealers who handle the uniform adopted and required by the Physical Education Department.

Inter-class competitive athletics are arranged by the Athletic Association under the supervision of the Physical Education Department.

- 1-2. ELEMENTARY PHYSICAL EDUCATION AND HYGIENE.
Fall: Hockey.
Winter: Volley ball, Danish gymnastics, basket ball, folk dancing.
Spring: Base ball.
Required of freshmen. First semester (3), second semester (2).
- 3-4. ADVANCED PHYSICAL EDUCATION.
Fall: Hockey.
Winter: Volley ball, basket ball.
Spring: Base ball.
Open to sophomores. First semester (2), second semester (2).
- 5-6. SPORTS.
Fall: Tennis, archery.
Winter: Badminton, table tennis.
Spring: Tennis, archery.
Open to sophomores. First semester (2), second semester (2).
- 7-8. SPORTS AND DANCING.
Fall: Tennis, archery.
Winter: Badminton, table tennis.
Spring: Tennis, archery.
Open to sophomores. First semester (2), second semester (2).
- 9-10. TAP DANCING AND SPORTS.
Fall: Tap dancing, tennis, archery.
Winter: Tap dancing.
Spring: Tap dancing, tennis, archery.
Open to sophomores. First semester (2), second semester (2).
- 11-12. GOLF AND RIFLE.
Fall: Golf.
Winter: Rifle.
Spring: Golf.
Open to sophomores. First semester (2), second semester (2).
A fee is charged for this course. A student must have written permission from home before she is allowed to take the work in rifle.

13-14. RIDING.

Fall and spring only.

Open to sophomores. Another physical education course must be taken during the winter term in order to receive four hours credit for the year. A student must have written permission from home before taking riding. A fee is charged for this course.

17-18. MODERN DANCING FOR FRESHMEN.

First semester (2), second semester (2).

19-20. MODERN DANCING FOR SOPHOMORES.

First semester (2), second semester (2).

21-22. INDIVIDUAL GYMNASTICS.

Substituted for regular class work on advice of the College Physician and Physical Director.

First semester (2), second semester (2).

101-102. ADVANCED MODERN DANCING.

First semester (2), second semester (2).

103. METHODS.

Methods and principles of teaching health education, health service, and physical education in the elementary grades.

Open to juniors and seniors. First semester (2).

104. PLAYS AND GAMES.

A study of games and folk dances which will be found practical in social service and playground work, also for recreational leaders in summer camps. Open to juniors and seniors. Recommended for students of elementary education. Second semester (2).

106. PHYSICAL EDUCATION. Given in alternate years; offered 1940-1941.

Methods and technique of teaching physical education. One hour of theory and two hours of practice in coaching and officiating in sports.

Given each year provided three or more sign for the course. Second semester (3).

Physics

E. E. STICKLEY, B.S., Instructor

1-2. **DESCRIPTIVE PHYSICS.** A broad general course for those who do not intend to major in one of the sciences. Applications to everyday life are emphasized. Two lectures, one recitation, and one two-hour laboratory period a week. First semester (3), second semester (3). Physics 1-2 fulfills the science requirement.

3-4. **GENERAL PHYSICS.** Principles and applications of mechanics, heat, kinetic theory of gases, electricity, sound, and light; introduction to modern physics. Science majors electing physics will take this course. Two lectures, two recitations, and one two-hour laboratory period a week. First semester (4), second semester (4). Physics 3-4 fulfills the science requirement.

106. **PHOTOGRAPHY.** A study of the processes of photography and of the hand camera, its uses and limitations; with the aim of enabling the student to take pictures intelligently for pleasure and scientific use. Two lectures and one two hour laboratory period a week. Second semester (2). Staff members.

Psychology

DOROTHY M. ANDREW, Ph.D., Assistant Professor

Students majoring in Psychology will be expected to take the following sequence of courses:

Psychology: Courses 1, 2, 101, 102, 103, 104, 105, 106, 107, 108.

Psychology 105-106, Seminar in Psychology, is a required two semester course for major students, and for this group consists of readings and practice in individual mental testing and in general clinical practice.

Other required courses:

Introduction to Education (Education 1).

Educational Tests and Measurements (Education 102).

Statistics (Mathematics 3).

1. **GENERAL PSYCHOLOGY.** A general introduction to the study of human behavior;—nervous system, drives, learning, attention, personality, intelligence, and abnormal behavior. Prerequisite to all courses in the department. Open to sophomores, juniors, and seniors. First semester (3).

2. **EDUCATIONAL PSYCHOLOGY.** Contributions of psychology to education; statistical techniques, basic principles of measurement;

interest, attitude, aptitude, achievement, personality measurement; learning, motivation; importance of individual differences, the intellectually gifted, the sub-normal, and the maladjusted child. Open to sophomores, juniors, and seniors. Prerequisite: Psychology 1. Second semester (3).

101. CHILD PSYCHOLOGY. Growth and development of motor abilities, emotions, intelligence, language, and social behavior; special emphasis upon problems of adjustment. Prerequisite; Psychology 1. First semester (3).

102. ABNORMAL PSYCHOLOGY AND MENTAL HYGIENE. History of abnormal psychology and of the mental hygiene movement; causes, symptoms, and treatment of the major organic and functional mental disorders, and of the neuroses; therapy—medical, psychoanalytic, and occupational. Prerequisite: Psychology 1. Second semester (3).

103. PSYCHOLOGY IN PERSONNEL WORK. General aspects of personnel and guidance procedure. Selection and placement. An evaluation of techniques available to vocational counsellors and personnel managers; special ability and proficiency tests, rating scales, interest, attitude, and personality scales; the interview and letters of application. Occupational trends, the occupational hierarchy, and requirements for success. A consideration of labor turnover, wages, and incentives. Factors to be considered in choosing a vocation. Prerequisite: Psychology 1. First semester (3).

104. SOCIAL PSYCHOLOGY. A study of relationships arising from interacting individuals; inherited traits and maturation, drive, attitudes, habit, imitation, suggestion, suggestibility, and propaganda; psychology of leadership, of juvenile delinquency, and the importance of age and sex factors in social adjustment. Prerequisite: Psychology 1. Second semester (3).

105-106. SEMINAR IN PSYCHOLOGY. Readings and discussion of systematic and experimental psychology, with emphasis on preparation for graduate work in psychology and related fields. In addition, each student will study the administration of individual mental tests, or any restricted field of psychology in which she is interested. One hour each week and conferences. Prerequisite: nine credits in psychology and permission of the instructor. First semester (3), second semester (3). Given in alternate years: offered 1940-1941.

107-108. RESEARCH IN PSYCHOLOGY. Minor original investigations. Conference method. Prerequisite: nine credits in psychology and permission of the instructor. First semester (3), second semester (3). Given in alternate years; offered 1939-1940.

Religious Education

N. R. HIGH MOOR, M.A., D.D., Lecturer

1. RELIGION. The history of the birth and life and death of the Hebrew Commonwealth. A reviewing of the thought and customs of the contemporaries of the Hebrew; the study of an analyzation of the philosophical, sociological, and economic forces at work within the Hebrew Commonwealth; a noting of the part that legend, tradition, and great historic characters played in the formation and life of the Hebrews. First semester (3). Given in alternate years; offered 1940-1941.

2. RELIGION. A study and interpretation of the Life of Jesus; His creative and progressive influence on society. Second semester (3). Given in alternate years; offered 1940-1941.

3. RELIGION. A study in the practical application of religion to the meeting and solving of problems, individual and social, that affect us. Also, a study of the religious trend and emphasis in modern essays, poetry, writings, and editorials. First semester (3).

4. RELIGION. The study of hymns, orations, and stories in Biblical literature, with a view, not only to the appreciation of their literary merit, but for the underlying message and its historical background and its significance in the light of modern problems. Second semester (3).

Secretarial Studies

HANNA GUNDERMAN, A.B., M.Ed., Instructor

Students planning to enter the secretarial field are advised to elect courses in English composition, economics, general psychology, and statistics.

1-2 TYPEWRITING. The aim of this course is to give students a working knowledge of typewriting for personal needs. Instruction will be given in the technique of operating the machine, the arrangement of business letters and manuscripts, and the use of the mimeograph. No credit.

3-4 ELEMENTARY ACCOUNTING. A study of the basic principles and practices of accounting procedure as related to individuals and firms. Problems and the keeping of a set of books give practice in the application and interpretation of this theory to business practices. First semester (3), second semester (3).

101-102. **STENOGRAPHY.** An intensive course in the mastery of the principles of Gregg shorthand, and the development of accuracy and speed in the touch system of typewriting. Designed for students who desire to fit themselves for secretarial work, using their liberal arts training as a background. Six hours recitation weekly. Open only to juniors and seniors. First semester (3), second semester (3).

103-104. **STENOGRAPHY AND OFFICE PRACTICE.** Advanced dictation and transcription. Study and practice in the varied duties of a secretary, instruction and practice in the use of office equipment such as the mimeograph, dictaphone, etc. Filing, indexing, handling of general correspondence. Six hours recitation weekly. Prerequisite: Stenography 101-102 or its equivalent. First semester (3), second semester (3).

Sociology and Economics

*EDWARD W. MONTGOMERY, Ph.D., Professor

DOROTHY A. SHIELDS, A.M., Assistant Professor

ELEANOR K. TAYLOR, A.M., Lecturer in Sociology

Students majoring in sociology and economics must have not less than thirty semester hours in the social studies, of which not less than eighteen semester hours must be in the Department of Sociology and Economics. The eighteen semester hours in the Department of Sociology and Economics must include Sociology 1, 2, and 107, and Economics 1-2, and in the total of thirty hours there must be included Mathematics 3. Sociology 1-2 and Economics 1-2 are prerequisites for all other courses in this department.

Sociology

1. **PRINCIPLES OF SOCIOLOGY.** The purpose of this course is to introduce the student to the idea of a scientific study of social phenomena, to familiarize her with the more important sociological concepts, and to describe the more important characteristics of contemporary society. First semester (3). MISS TAYLOR.

2. **SOCIAL PROBLEMS.** An analysis of contemporary social problems from the points of view of extent and importance, causes, and possibilities of correction. Second semester (3). MISS TAYLOR.

*Absent on leave; Miss TAYLOR has been a substitute.

101. **POVERTY.** A study of the extent, causes, and consequences of poverty, and an analysis of social work and of various proposals for social reform as methods of dealing with the problem of poverty. First semester (3). MISS TAYLOR.

102. **CHILD WELFARE.** A study of the problems of needy children—dependency, neglect, physical and mental handicaps, behavior and personality problems, and child labor—with particular emphasis on contemporary child welfare programs. Second semester (3). MR. MONTGOMERY.

103. **THE CITY.** This course covers such topics as the rise of modern cities, the ecology of the modern city, urban institutions and social organization, social disorganization, and personality adjustment in the modern city. Second semester (3). MISS TAYLOR.

104. **POPULATION PROBLEMS.** Early population theories and practices; factors affecting the rate of growth and density of population; population trends; consequences of differential rates of growth; racial composition of the United States and other countries. World population and world markets; food supply; resources; population policies of various countries. Second semester (3). MISS SHIELDS.

105. **CRIME AND ITS SOCIAL TREATMENT.** A study of juvenile and adult delinquency, police and court systems, penal and reformatory institutions, probation and parole, and methods of preventing delinquency. First semester (3). Given in alternate years; offered 1940-1941.

106. **SOCIAL LEGISLATION.** A comparative study of social legislation in Europe and the United States, particularly in regard to relief, social security, minimum wages, and public works. Second semester (3). MISS SHIELDS.

107. **THE FAMILY.** Forms and functions of the family in different societies. Social, economic, and other factors affecting family relationships, with particular reference to contemporary trends and problems. First semester (3). MR. MONTGOMERY.

108. **SOCIAL CONTROL.** A study of mores, religion, propaganda, advertising, education, and other devices out of which uniformities in behavior and thinking develop and by means of which conformity to social codes is secured. Second semester (3). Given in alternate years; offered 1940-41.

109. SEMINAR IN SOCIAL PROBLEMS. Discussions and comparative analyses of modern social problems in the United States and Europe. Emphasis is given to individual study. Second semester (3). MISS SHIELDS. (Given with permission of instructor).

Economics

1-2. ELEMENTARY ECONOMICS. A study of the development and characteristics of economic production and an analysis of demand, supply, price, money, banking, foreign exchanges and tariffs. A study of the distribution of wealth and income, methods of economic regulation and control, and problems of social reorganization. First semester (3), second semester (3). MISS SHIELDS.

3. THE CONSUMER IN MODERN SOCIETY. This course is built on the practical need for preparing students to become intelligent consumers. Appreciation and mastery of the technique of making wise choices are emphasized through study and analysis of consumers' problems. First semester (3). MISS SHIELDS.

101. LABOR PROBLEMS. An analysis of the relations of workers with one another, with employers and with the State. A study of labor organizations, personnel work, and labor legislation. First semester (3). MISS SHIELDS.

102. CONTEMPORARY ECONOMIC PROBLEMS. A description and analysis of recent economic, political, and social problems in the United States, and the conditions out of which they have arisen. Second semester (3). Given in alternate years; offered 1940-1941.

Spanish Language and Literature

RUTH E. STAPLES, A.M., Instructor

The requirements for students majoring in modern languages are stated in connection with the requirements of the French Department. For information about the reading test, see Foreign Languages, page 19.

1-2. ELEMENTARY SPANISH. Study of the fundamentals of grammar. Reading of easy texts dealing with Hispanic civilization. Conversation based upon texts read. Open to students who have had no Spanish, or one year of high school Spanish. First semester (3), second semester (3).

3-4. INTERMEDIATE SPANISH. Readings in modern Spanish literature, particularly representative short stories and novels. Study of syntax, composition, and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. First semester (3), second semester (3).

107-108. HISTORY OF SPANISH LITERATURE FROM THE ORIGINS THROUGH THE GOLDEN AGE. Critical study of Cervantes, Lope de Vega, Calderon, Tirso de Molina, Ruiz de Alarcon, and the Picaresque novel. Collateral readings and reports. Prerequisite: Spanish 3-4 or its equivalent. First semester (3), second semester (3). Given in alternate years; offered 1940-1941.

109-110. HISTORY OF SPANISH LITERATURE FROM THE GOLDEN AGE TO THE PRESENT TIME. Literary and social aspects of the different periods. Critical study of the modern novel and drama. Collateral readings and reports. Prerequisite: Spanish 107-108. First semester (3), second semester (3).

Speech

VANDA E. KERST, Professor

MARGARET ROBB, A.M., Assistant Professor

Students majoring in the Speech Department will be expected to take in

SPEECH: A minimum of thirty-two semester hours, including Speech 3-4 and 7-8.

OTHER FIELDS: Two year-courses in English Literature, and Physical Education 17-18 or 19-20 and 101-102.

Arrangements for private instruction in Speech are made with the head of the department.

1-2. FUNDAMENTALS OF SPEECH. A general introductory course including the re-education of speech habits; improvement of everyday speech; practice in public speaking; interpretation of different forms of literature; and the study of phonetics. Required of all students in the Lower Division who have not passed the achievement test. First semester (3), second semester (3). MISS KERST, MISS ROBB.

3-4. ORAL INTERPRETATION OF LITERATURE. The objective of this course is an understanding and appreciation of literature through reading it aloud. It includes the interpretation of various forms of

literature: poetry, prose, and the drama, also training in choral speaking. Prerequisite or co-requisite: Speech 1-2. First semester (3), second semester (3). MISS KERST.

5-6. ARGUMENTATION AND DEBATE. The study of clear, orderly, and sound presentation of argument; practice in extemporaneous speaking and debate. Students who have completed this course may register for the second semester of a following year, with a three hour credit. Prerequisite: Speech 1-2. First semester (3), second semester (3). MISS ROBB.

7-8. SPEECH CORRECTION. A study of the symptoms, etiology, and therapy of all minor speech and voice defects and disorders. Clinical demonstrations. Prerequisite: Speech 1-2. First semester (2), second semester (2). MISS KERST.

9-10. CHORAL SPEAKING. Consideration of the artistic and educational values of choral speaking; selection and treatment of material suited to group interpretation; special attention to rhythm and vocal technique necessary for group expression. First semester (1), second semester (1). MISS KERST.

101-102. PLAY PRODUCTION. A lecture and laboratory course in acting and stagecraft; practice in designing and executing settings and costumes; presentation of one-act plays. Two recitations and four laboratory hours a week. Laboratory fee five dollars a semester. Prerequisite: Speech 1-2. First semester (3), second semester (3). MISS ROBB.

103-104. RADIO BROADCASTING. The course includes a survey of the past, present position, and future possibilities of radio; experimentation with techniques in present use, also new ones; preparation and presentation of radio programs; writing scripts, advertising, educational programs. Prerequisite: Speech 1-2 and 3-4 or 7-8. First semester (3), second semester (3). MISS KERST, assisted by the departments of English writing, music and physics.

105. CHILDREN'S LITERATURE. Story telling, creative dramatization, and a study of source material. Prerequisite: Speech 1-2. First semester (3). Given in alternate years; offered 1940-1941.

106. THE TEACHING OF SPEECH IN THE SECONDARY SCHOOLS. A study of the nature and value of speech in relation to other subjects in the curriculum, with emphasis on methods and classroom procedure. Prerequisite: Speech 3-4 or its equivalent. Second semester (3). Given in alternate years; offered 1940-1941.

General Information

Location

THE College is situated on Woodland Road in the residential part of Pittsburgh, near the East Liberty and Squirrel Hill districts. Trains from the east stop at the East Liberty station which is approximately a mile and a half from the college. Students arriving from the west come into the Union station, the Pittsburgh and Lake Erie, or the Baltimore and Ohio, all of which are in the downtown part of the city. A taxicab makes the trip to the college in about twenty minutes.

Buildings

BERRY HALL, the administration building, was acquired as a part of the property when the College was founded. It was then a dignified and spacious family residence. It has been remodeled and much enlarged to fit it for college purposes. Its wide central staircase and hall, high ceilings, and fine old woodwork create an atmosphere of gracious and homelike individuality which the College desires to maintain.

WOODLAND HALL, a modern, fireproof dormitory, well furnished, attractive and comfortable—housing 100 students—is situated on the crest of the campus, surrounded by trees and overlooking the amphitheatre. Additional dormitory space is provided in Stony Corners and Broadview, two houses adjoining the campus, which accommodate twenty-five students.

JAMES LAUGHLIN MEMORIAL LIBRARY was opened in January 1932, and provides ample accommodations for faculty and student needs. The book stacks are open to the students who have free access to the 20,000 volumes in the library. This collection is supplemented by books borrowed from the Carnegie Library of Pittsburgh. During the academic year the library is open from eight to half past five, and also from seven to ten in the evening, every day in the week except Saturday when it is open from eight to three. On Sunday it is open from two to five.

LOUISE C. BUHL HALL OF SCIENCE, completed in January 1931, houses the departments of botany, zoology, chemistry, physics, and psychology. Each department has laboratories, preparation rooms, offices, and lecture rooms. It contains a large science library and seminar room. The equipment throughout is the most modern and complete obtainable.

DILWORTH HALL, one of the oldest buildings, has lecture rooms and the assembly hall.

THE GYMNASIUM is fitted with the most approved modern apparatus.

THE MUSIC HALL and practice rooms occupy the second floor of the Gymnasium building.

THE PRESIDENT'S HOME, adjacent to Woodland Hall, plays a large part in the social life of the students.

THE COLLEGE has recently acquired an astronomical telescope built by the late Dr. John Brashear. The instrument is a six-inch refractor, and is equipped with clockwork drive as well as the usual manual controls. This mechanism allows the continuous observation of planets and stars in their diurnal motion. In addition, a system of mirrors for photographic work is part of the equipment. The complete assembly was designed and built by one of the recognized masters of fine instrument construction; it is a valuable addition to the equipment of the science department.

Residence

Life in the dormitory is an essential part of the College educational program, for it is here that the students have opportunity to practise the art of living together. Residents of the dormitory are responsible for establishing and maintaining satisfactory social conditions in the house. They elect their own officers who cooperate with the resident hostess and with the administration in the promotion of their academic and social interests.

The drawing rooms, the sun parlor, the large verandas, the dining room with small tables and well served meals, are part of the atmosphere of a large home.

Rooms in the dormitory are reserved in the order in which application for them is received. Returning students have until June first to reserve the rooms they wish to have; after that time rooms are assigned to entering students.

Residence in the dormitory is required of all students who do not live at home. Any exception to this regulation must be granted by the Dean.

Each student may have ten nights a semester away from the dormitory. It is expected that these will be taken over week-ends unless special permission has been granted by the Dean.

Health

The health of students is carefully supervised. Medical and physical examinations are required at the opening of the college year of all entering students and sophomores. These examinations are given by the staff of the Physical Education Department and the college physician, assisted by the college nurse. The college physician is called in case of illness on the part of students, unless the parents have expressed a preference for their family physician.

The resident trained nurse has charge of all cases of illness except those of a serious or prolonged nature which require the services of a private nurse. The College is so situated in Pittsburgh that the best medical attention is always available.

Religious Life

The College has from the beginning been Christian in its ideals. Originally a Presbyterian college, it is now non-denominational and welcomes students of every faith.

Students in residence are expected to attend the church of their choice and the occasional vesper services held at the College on Sunday evening.

Chapel services are held regularly during the week with the Thursday morning assembly in charge of the Student Government Association. A limited number of absences from these exercises is permitted.

Social Life

The College emphasizes social life as an essential part of a liberal education. It makes full provision for varied social activities ranging from formal receptions to the most informal of class entertainments. A number of dances, teas, and other social functions are held during the year. Hospitality is extended to both men and women students in neighboring colleges and universities. Resident and non-resident students share alike in the social life of the College.

Freshman Week

All freshmen are requested to register at the College on Monday morning, September 18. Monday, Tuesday, and Wednesday will be given over to placement tests, and to brief talks by the President, Dean, and student officers to acquaint them with P. C. W. traditions and ideals. Opportunity will also be given during these days for informal social gatherings with both faculty and students. It is hoped that with this introduction to the college year the necessary adjust-

ments will be made more easily, and the student soon will feel herself a responsible member of the student body.

Student Organizations

THE STUDENT GOVERNMENT ASSOCIATION

The Student Government Association, organized in 1909, has a large part in the regulation and control of student life and in directing student opinion. Every student upon registration at the College automatically becomes a member of the association. Members of the Student Government Board representing all four classes serve on the Faculty-Student Council, whose duties are to consider questions relating to college activities and policies and to make recommendations to the Faculty and to the Student Executive Board. Student members of the Faculty-Student Curriculum Committee are appointed by the Student Government Association Board and through this committee recommendations are made to the Faculty relative to the curriculum. The association contributes half-tuition scholarships each year to two deserving members of the student body. The Student Government Association is a member of the National Student Federation of America and sends representatives to national and regional Student Government meetings. Meetings of the association are held each week.

THE YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Y.W.C.A. has an active place in the life of the students. Although fundamentally a religious organization, the activities and interests of the association are so varied as to appeal to every student. The association cooperates with welfare agencies in the city and contributes to philanthropic and missionary work at home and abroad. Delegates are sent to intercollegiate conferences and an active part is taken in all work looking toward the strengthening of the religious forces of the college life. Many of the social activities of the College are planned and carried out by the Y.W.C.A.

THE ATHLETIC ASSOCIATION

The Athletic Association, of which every girl in College is a member, offers advantages to all students. Field hockey, archery, rifle, horseback riding, golf, volleyball, basketball, tennis, track, baseball, badminton and ping-pong are offered. Arrangements for swimming are made in the fall. Good sportsmanship and "a game for every girl" are the aims of the association. Awards are made at the end of the college year for outstanding achievement in athletics.

THE DRAMATIC CLUB

The Dramatic Club has for its work the critical study of pieces of dramatic literature as a means of personal culture, and the occasional presentation of plays, the shorter ones being given before the club and one each year presented before the public. Try-outs for membership in this club are open to all members of the student body.

INSTRUMENTAL ENSEMBLE

The Instrumental Ensemble affords all students who are interested not only the pleasurable activity of making music together but also the means of developing that skill so essential to good musicianship. The group consists of strings, woodwinds, harp, organ, piano, and various combinations of these. Students who have played in high school orchestras and other ensembles are invited to continue with this type of activity. Other students are also cordially welcome. The chamber music repertoire provides a rich musical experience.

DEPARTMENTAL CLUBS

A number of departments in the College have organized clubs to supplement the work of the classroom by giving an opportunity for the presentation of special topics of interest and importance by faculty, lecturers, and students. Regularly scheduled meetings are held by the following clubs, representing special interests of the departments indicated:

OMEGA—English

PHI PI—Classical languages

FRENCH CLUB

SPANISH CLUB

GERMAN CLUB

BETA CHI—Mathematics

LAMBDA PI MU—Social Service

MU SIGMA CHI—Sciences

INTERNATIONAL RELATIONS CLUB—History

KAPPA TAU ALPHA—Debating

EPSILON CHI—Education

Student Publications

THE PENNSYLVANIAN

THE PENNSYLVANIAN, published biennially, is a pictorial and literary summary of student activities and student life.

THE ARROW

THE ARROW is issued bi weekly during the college year. Its purpose is to keep students and alumnae informed concerning college affairs and to encourage the best in college spirit and student activities. All students may contribute to *The Arrow*, and students in the class in journalism consider it a laboratory for practical work in the journalistic field. The instructor in journalism is the faculty adviser for *The Arrow*.

THE MINOR BIRD

THE MINOR BIRD, which appears once or twice a year, publishes some of the representative essays, short stories, poems, and one-act plays that have been written during the year by the students in the advanced composition classes.

Lecture Program

The college provides a special lecture series each year by men and women of national and international importance. These speakers are frequently entertained at the college, when both students and faculty have an opportunity to meet them informally. Guests are welcome at these lectures. The program for the year 1938-1939 included the following:

ELIOT JANEWAY, Writer on economics and foreign relations

DR. WILLIAM H. ORR, Professor, Western Theological Seminary

MR. HOMER ST. GAUDENS, Carnegie Institute of Fine Arts

DR. JOSEPH HAROUTUNIAN, Professor of Bible, Wellesley College

MR. EDWIN A. ROWLANDS, Lecturer

G. MARSTEN HADDOCK, English Folk Songs

THE REV. FRANK EDWIN SMITH, D.D., First Unitarian Church

- MR. JOSEPH TUFTS, Pittsburgh Housing Bureau
- DR. GEORGE ROEMMERT, Scientist and lecturer
- DR. CHARLES H. WESLEY, Professor, Howard University
- MAJOR J. C. SAWDERS, Traveler, lecturer
- MR. ROBERT P. TRISTRAM COFFIN, American poet
- THE REV. RALPH W. SOCKMAN, D.D., Christ M. E. Church, New York City
- THE REV. GEORGE A. BUTTRICK, D.D., Madison Ave. Presbyterian Church, New York City
- MRS. GRACE SLOAN OVERTON, Author, lecturer
- DR. PAUL BRAISTED, Exec. Secretary, Student Volunteer Movement
- DR. HARRY N. HOLMES, Secretary, World Alliance for International Fellowship

Vocational Guidance

The College gives careful attention to vocational guidance. Students may avail themselves of vocational interest tests early in their college course, and guidance is given them in the selection of subjects to provide the proper background for specialized work. Speakers representing various professional fields are secured and conferences with vocational experts are provided. Every assistance is given graduates in securing teaching and other positions.

A bulletin issued by the college entitled "Careers of Distinction" gives information concerning the preparation necessary for some forty occupations open to women, and also shows how liberal arts training may be planned at Pennsylvania College for Women to form a background for subsequent careers.

Teacher Placement Service

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction. No enrolment fee is required and no charge is made for any service rendered by the bureau. Blank forms for enrolment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing the Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The College endeavors to assist in locating available positions for those members of the graduating class who receive the teaching certificate. The head of the department of education each year visits the leading high schools of Allegheny and adjoining counties to learn of possible vacancies in the schools.

Alumnae contemplating a change in position, who wish the help of the College, are asked to communicate with the department of education. All those knowing of teaching vacancies will render the College a service by sending in a notice of such vacancies.

Scholarships and Loans

Applications for scholarships, loans or service scholarships, as well as permission to take the competitive examinations for the freshman scholarships should be made to the Dean of the College.

COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

A limited number of competitive scholarships will be awarded to freshmen entering Pennsylvania College for Women in September, 1939. Awards will be based on an examination to be given at the college in the spring, on the school record, and on the personal qualifications of the candidate. The scholarships range in value from \$50 to \$150 for day students, and from \$50 to \$300 for resident students, depending on the financial need. The continuance of the scholarship beyond the freshman year depends upon the academic standing of the student and her financial need.

A personal interview is necessary in all cases before the scholarship is finally assigned. This interview should take place at the college whenever possible.

Applications for taking the examination must be filed in the Dean's office by April 1, 1940.

SERVICE SCHOLARSHIPS

A limited number of service scholarships are available to deserving and industrious students from any of the four classes in college. The obligations connected with these scholarships consist mainly of assisting in the library and laboratories, doing clerical work, and serving in the dining hall and cafeteria.

OTHER SCHOLARSHIPS

A few scholarships are open to outstanding students of the three upper classes. These scholarships are awarded on the basis of academic standing, character, and financial need.

A considerable sum for student aid is appropriated by the College from its current income.

A limited number of competitive scholarships in Music are available. Examinations for these scholarships are given during the first or second week of the first semester. Under this plan, scholarships are available for both class lessons and private lessons in applied music.

The College offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost of tuition for work done in the laboratory and is given to a student in the Biology Department who has done outstanding work.

Mu Sigma Chi, the Science Club, offers two small scholarships each year to students majoring in the fields of Chemistry and Biology.

In addition to these scholarships the following have been established:

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the College.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the College. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. John M. Irwin, 5646 Darlington Road, Pittsburgh, Pennsylvania. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.

THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. Her family gave a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the College. The scholarships are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life.

THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller and provides an annual income which is available for students in any class.

THE PITTSBURGH COLONY OF NEW ENGLAND WOMEN has for a number of years maintained a scholarship which is awarded to a member of the freshman class. This scholarship is for \$150 and is given for one year.

ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE: This annual prize of \$50 is to be awarded at commencement time to the member of the senior class who has been a student in the college for at least two years, and who has maintained the best standing in the department of history. The prize is given in memory of Anna Dravo Parkin, a member of the class of 1936, by her grandmother, Mrs. Anna Dravo Parkin.

THE JANE B. CLARK MEMORIAL SCHOLARSHIP: A scholarship fund has been established in the name of Jane B. Clark, a teacher for many years at Pennsylvania College for Women, by a group of alumnae. The income from this fund is awarded annually to deserving students.

THE JANET L. BROWNEE SCHOLARSHIP: The alumnae of Dilworth Hall have established this scholarship in honor of Miss Janet L. Brownlee, the former Principal of Dilworth Hall.

THE SOCIETY OF PENNSYLVANIA WOMEN OF NEW YORK for some years gave a scholarship of \$750 a year. This scholarship, withdrawn for a period during the depression, has been re-instituted, temporarily for \$375. It is awarded to a high honor student of the Upper Division, and has done great service for exceptionally worthy students. The Society awards a scholarship to Bryn Mawr College for eastern Pennsylvania, and to Pennsylvania College for Women for western Pennsylvania.

All of these scholarships are awarded subject to the approval of the Dean of the College, and the recipients must meet the College scholarship requirements.

LOANS

Lambda Pi Mu, the Social Service Club of the College, in 1929 established the first College loan fund. This has been increased each year and has been used by many College students.

In the past two years the Alumnae Association, class groups, and regional groups of alumnae have raised loan funds for students. These

loans are payable one year after the graduation of the class to which the student belongs and bear no interest during that time. If the loan has not been returned at the end of the year, interest at the rate of five per cent is charged.

Honors

SOPHOMORE HONORS

Honors are awarded at the end of the sophomore year to the ten members of that class having the highest average in the work of the first two years.

GENERAL HONORS

Three classes of general honors—Summa Cum Laude, Magna Cum Laude, and Cum Laude—are awarded to those graduating students whose grades are sufficiently high. These awards are made on the basis of grades achieved during the four years of the college course.

Transcripts

Students in good standing withdrawing before graduation, and graduates, are entitled to one complete statement of their college record without charge. A charge of \$1 will be made for every subsequent copy of such record.

Dismissals

The College reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in College would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.

Social Service Summer Conference for Teachers

The 14th summer session in social service and guidance will be held at the College from July 3 to July 22, 1939. This school is sponsored by the Henry C. Frick Educational Commission for the public school teachers of the Pittsburgh district. Its purpose is to acquaint them with the economic and social background of their students, and to provide closer cooperation between the school and the social agencies in their efforts to better social conditions in the city. Speakers from local and national social agencies are brought before the group.

Scholarships for this session may be obtained by applying to Miss Martha C. Hoyt, Secretary of the Frick Commission, Union Trust Building, Pittsburgh. Pennsylvania College for Women with accommodations for 100 teachers is glad to offer the facilities of its campus for a project of such educational importance.

Charges and Expenses

PROVISIONS by the College for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No rebate or refund of tuition will be made for absence, withdrawal, suspension or dismissal.

Application for admission should be accompanied by a fee of \$10.00. This fee will be returned if the college refuses admission to the applicant.

Charges for students entering College the second semester will be one-half the stated rates for the college year.

Students carrying nine hours or less will be charged at the rate of \$10.00 each semester hour scheduled. Students who are permitted to carry more than the normal load of thirty-two hours for the year—exclusive of Physical Education—will be charged on a basis of \$10.00 per semester hour for excess hours.

Tuition for private lessons in art, music or speech is payable in advance in equal installments at the beginning of each semester, and is not subject to return or reduction.

Payments are due as stated below without presentation of bills. A charge of one-half of one per cent per month or fraction thereof for each \$100.00 or fraction thereof, will be added to all accounts not paid October first for the first semester, or March first for the second semester.

Payments must be made before a student may be enrolled in classes. In no case may a student be admitted to final examinations until all obligations to the College have been met in full previous to the date on which such examinations begin. No exception will be made without written permission from the President of the College.

Textbooks and supplies may not be charged.

A student may be graduated, receive honorable dismissal or receive a transcript of her college work only after all accounts with the College have been settled.

Checks should be made payable to the Pennsylvania College for Women.

Non-Resident Students

The tuition fee for the year for all non-resident students is \$300.00. The health fee of \$5.00 covers the required physical examinations and care of the resident nurse in her office.

Charge for non-resident students:

Tuition, a year.....	\$300.00
Health fee, a year.....	5.00
Library fee, a year.....	5.00
	<hr/>
	\$310.00

Payable

On or before opening of College in September.....	\$210.00
On or before February 1.....	100.00
	<hr/>
	\$310.00

Resident Students

The tuition fee for the year for all resident students is \$300.00. A room reservation fee of \$10.00 to be paid by August 15, is required of all returning students.

A student vacating a room before the close of the year will be charged for board and room until the vacancy has been filled by an incoming student. The date of withdrawal of a student is the day on which the assistant treasurer is informed in writing of the fact by the parent or guardian, unless such withdrawal is due to a request from the College administration, in which case it is the date on which the parents are informed of this decision. No deduction is made for absences or withdrawals during the year except in cases of protracted illness, when some deduction may be made on account of board. The College reserves the right to be the sole judge in regard to the amount of such refund.

The medical fee of \$10.00 covers the required physical examinations and services of the resident nurse in the college infirmary. This fee also provides for not more than seven days of rest and care in the college infirmary. A charge of \$1.50 will be made for each day in excess of seven. Charges are made for medicine and physicians' services supplied through the infirmary.

Charges for resident students:

Tuition, a year.....	\$300.00
Board and Room, a year.....	500.00
Health fee, a year	10.00
Library fee, a year.....	5.00
	<hr/>
	\$815.00

Payable

On or before opening of College in September.....	\$490.00
On or before February 1.....	325.00
	<hr/>
	\$815.00

Department Charges

APPLIED ART

One lesson a week, per semester.....	\$15.00
Two lessons a week, per semester.....	25.00

MUSIC

College Department

Private instruction in piano, organ, voice

Two half-hour lessons a week, per semester.....	\$60.00
One three-quarter hour lesson a week, per semester.....	45.00
One half-hour lesson a week, per semester.....	30.00
The charge for class instruction in applied music per semester	15.00

For lessons in violin, arrangements must be made with Mr. Ralph Lewando.

ADULT DEPARTMENT

Same as College Department.

COLLEGE PREPARATORY DEPARTMENT

(14 years to College Age)

Private instruction in piano

One half-hour lesson a week, per semester.....	\$25.00
One three-quarter hour lesson a week, per semester.....	37.50
Two half-hour lessons a week, per semester.....	50.00
Class in Ear Training.....	5.00

Junior Department

(3 to 14 years)

Preliminary class work, per semester.....\$ 5.00

Private instruction in piano

One half-hour lesson a week, per semester.....\$20.00

One three-quarter hour lesson a week, per semester..... 30.00

Two half-hour lessons a week, per semester..... 40.00

Class in Ear Training..... 5.00

The charge for class instruction in piano plus class in Ear
Training, one period a week, per semester..... 12.50

For use of practice room for piano, per semester..... 7.50

For use of practice room for organ, per semester..... 10.00

The use of practice room for voice, violin, cello, etc., per
semester 5.00Special arrangements may be made for lessons on instruments not
specified.

SPEECH

Private instructions

Two half-hour lessons a week, per semester.....\$60.00

One half-hour lesson a week, per semester..... 30.00

SECRETARIAL

Stenography (shorthand and typewriting), a semester.....\$ 7.50

Typewriting, regular students, a semester..... 4.00

LABORATORIES

All science courses with a two-hour laboratory period
each week, per semester.....\$ 6.00All courses with more than a two-hour laboratory period
each week, per semester..... 7.50

Play Production, per semester 5.00

Practice Teaching 12.50

Tests and Measurements..... 2.00

OTHER CHARGES

Commencement fee, payable by seniors February 1.....\$10.00

An extra charge is made for meals sent to rooms.

The College has its own laundry where students may have work done at reasonable rates. An activities fee of \$6.50 a semester is assessed each student by the Student Government Association, and is payable to that association through the College.

Note—There will be no refund of laboratory fees to a student withdrawing from a laboratory course after the first two weeks of a semester. Additional charges will be made for breakage.

Honors and Prizes

Sophomore Honors

Awards announced on Matriculation Day, September 26, 1938, to the ten students of the class of 1940 having the highest academic standing for the first two years.

RUTH BAUER	PATRICIA KRAUSE
SARAH BROWNE	LOUISE LEAN
RUTH CLARK	RUTH MENGEL
CADDIE LOUISE KINZER	KATHERINE RUTTER
RACHEL KIRK	AETHELBURGA SCHMIDT

Prizes and Awards 1937-38

Ann Dravo Parkin Memorial History Prize	HELEN MARKS FINKEL
Athletic Association Award.....	HELEN MADELEINE MITCHELL
German Club Award.....	HELEN MOORE JOHNSON
Beta Chi.....	JEAN MCGOWAN
Omega Short Story Contest.....	NANCY STEIGERWALT
International Relations Club.....	ELEONORE VIRGINIA ASP
	MARY LINN MARKS
Marine Biological Scholarship.....	GENEVIEVE LOVE

Degrees Conferred in June 1938

Bachelor of Arts

ALENE AVIS ALLEN	JANET ELIZABETH LEWIS
KATHRYN LOUISE ARNOLD	*BEATRICE DOROTHY LYNCH
MARY AGNES BALDWIN	MARY ELIZABETH MACDONALD
*JEANETTE BARTELS	SARAH FREDERICKS MARKS
WINIFRED BLISS	AGNES LOUISE MCCALMONT
ANNA MARJORIE BODE	MARY JANE MCCUTCHEON
MILDRED RUTH BOYER	ELEANOR HOLMES MEANOR
MARTHA BRIGHT	VIRGINIA MARGARET MENCKEN
CYNTHIA CATE	HELEN MADELEINE MITCHELL
JANE HAZELTINE CAUGHEY	HELEN VIRGINIA NEEL
MARJORIE McMECHAN CHUBB	THELMA IDA NEISER
*ELIZABETH COATES	*MARGARET FRANCES PERRY
MARY HAYS DEEMER	BARBARA WELLS PETTY
*DORA ALICE DIAMOND	ELISA TORRENCE PIERCE
*HELEN MARKS FINKEL	CHRISTINE GRACE PRICE
FLORENCE MAE GIBBS	SARAH ELIZABETH REESE
EDITH HESPIE GODLOVE	JANET RIDDLE
HELEN AMELIA GRIFFITH	DOROTHY MARIE RINGLER
DOROTHY JANE HAUKE	PHYLLIS MONTGOMERY SCHAEFER
GERTRUDE HERRON HAYS	MARY L. SCHMITT
DOROTHEA LOUISE HUNTER	ISABELL MARIE SCHUETZ
HELEN MOORE JOHNSON	FLORENCE MARGARET SHIELDS
DOROTHY VIRGINIA KIRKLAND	LAURA JANE SIDWELL
RUTH RUBY KLEITZ	MARY ELIZABETH SLOCUM
**LOIS EVELYN KRAMER	HELEN MARGARET THOMAS
ELEANOR PEGLEY KRAUSE	EDITH WALKER THOMPSON
MARTHA VIRGINIA LEAMAN	KATHRYN LEANORE WHITE
JEAN ELIZABETH LEMMON	HELEN ALLEN WRAGG

MARTHA ELEANOR WYCOFF

*With honor.

**With high honor.

Students in 1938-1939

Senior Class—1939

ARCHER, HELEN ELIZABETH	MCBRIDE, AMY LOUISE
BOGREN, RUTH ELVA	MCCULLOUGH, MARY ELIZABETH
BROWN, LOUISE IRMA	McFETRIDGE, LILLIAN MAY
CAMPBELL, JANET LOUISE	MILLER, MADGE
COLE, MARY ETHEL	MILNE, MARY ELIZABETH
COOPER, MARGARET ELIZABETH	MOCKER, ALMA ROSE
CUTHBERT, KATHERINE BLAIR	MOORHEAD, ELLEN ROBINSON
DASCHBACH, BARBARA	OLIVER, BETTY JANE
DAVIES, RUTH ANN	PENSOM, ELIZABETH PALMER
DETWILER, GENE	RAY, FLORENCE EMILY
DUCKWALL, ELIZABETH JANE	RINDLAUB, ELIZABETH LOUISE
FEICK, JUNE MILDRED	ROCKEFELLER, KATHRYN GERTRUDE
FERRALLI, JENNIE MARIE	ROSENFELD, BETTY RUTH
GIBSON, GENEVIEVE AILEEN	ROSS, RUTH PARKER
GREGG, MARY FRANCES	SCHENCK, ELIZABETH SPEER
GUNNING, VIRGINIA FRICK	SEEDLOCK, HORTENSE NORTON
HARRIS, HELEN ELIZABETH	SIBLEY, JESSAMINE ROBERTA
HOBBS, MARY ELIZABETH	SIEBERT, DOROTHY JUNE
HOCKENSMITH, CORNELIA JANE	SMITH, FLORENCE VAN DYKE
HOYT, MILLCENT EVANS	STARKEY, HELEN MARSHALL
HUETTER, IVY CATHERINE	STOEHR, LUCILE MARTHA
IRWIN, KATHRYN LAYTON	ST. CLAIR, JANE FOSTER
JACKSON, ESTHER CARDOZA	TILGHMAN, MARY ELIZABETH
KALISH, FLORA JEANNE	TOTTEN, MARY JANE
KEENAN, JEAN DARRAGH	WEBER, MARY LOUISE
KERR, MARY JANE	WEIBEL, MARY BEATRICE
LEWIN, FRED A. A.	WELLER, ROSE MARIE
LOVE, GENEVIEVE M.	WHITE, LORINE ALYCE
MAHAFFEY, LETITIA BROWN	WILLIAMS, ALICE EVELYN
	WYANT, RUTH ANNE

Junior Class—1940

ARTHUR, RUTH MARY	CHRISTY, MARGARET MILTON
AUNGST, JEAN MARIE	CLARK, RUTH ELEANOR
BAHR, BERYL GRAYCE	COCKERILLE, NANCYANNE
BAUER, RUTH LOUISE	COOK, VIOLET VIRGINIA
BRENNAN, JANET LUCILLE	CRAWFORD, BETTY
BROWNE, SARAH DICKSON	CUMBLER, VIVIAN FAY
BURRY, JEAN ELIZABETH	CURRY, JEAN ELIZABETH
CATE, JEANNETTE	DUNSEATH, MARGARET
CHENG, HELEN MOON	EASTWOOD, ELIZABETH LAY

FITE, RUTH ALBERTINA
GANGLOFF, ELEANOR ROSE
GEISELHART, JEAN ESTHER
HANAUER, JANE THICKETT
HORTON, AUDREY
IAMS, CATHERINE ROBERTA
KEISTER, JEAN FRASER
KINZER, CADDIE LOUISE
KIRK, RACHEL MARY
KRAUSE, PATRICIA LOUISE
LEAN, LOUISE SUTTON
LOHR, HELEN MARGARET
LUDLOW, ANNE FRANCES MORTON
MCALLISTER, MARIANNE
MAHAFFEY, FRANCES MARY
MANGUM, ADA LEE
MARSHALL, ELLEN
MEDLOCK, MADGE RUSSELL
MENGEL, RUTH LOUISE
MORROW, ELIZABETH ANN

MULKEARN, LAURA ELIZABETH
OSTERGARD, MARY ELLEN
OVER, NANCY JOSEPHINE
ROSS, JANET CONNELLY
RUTTER, KATHERINE ELISE
SCHMIDT, AETHELBURGA
SCHREYER, RENEE SIMONE
SCOTT, JANE ENSIGN
SEAMAN, RUTH
SHOEMAKER, MARY LOU
SHOUP, FRANCES M.
SOMMERFELD, PAULINE MARIE
SPINNING, ALICE ALIDA
STERN, MARJORIE DE ROY
SWEENEY, ELIZABETH FISHER
THOMPSON, CATHERINE JEAN
VIEHMAN, JANE ANNE
WATSON, JEAN STAIRS
WHELDON, INEZ BEDEL
WILSON, NANCY FANCHER

WOLFF, MARY LYDA

Sophomore Class—1941

ASP, ELEONORE VIRGINIA
AYRES, JEANNE-ANNE
BACON, BETTY ANNE
BEATY, MARTHA SUSAN
BEBERTZ, MARGARET JEANNE
BERGMARK, GLADYS VIRGINIA
BINFORD, MARJORIE MAY
BLISS, CAROLINE ELIZABETH
BYERS, JANE PHILLIPPE
CALDWELL, LOUISE ANN
CARR, MARJORIE LOUISE
CHATTAWAY, HAZEL ALICE
CLIPSON, SHIRLEY ANNE
DALEY, MARY JANE
DIGNAN, MARGUERITE
FINKELSTEIN, SARALUISE
FITZWILSON, MARY ELAINE
FREY, ELIZABETH NEIMAN
FREY, FLORENCE HALLER
FRICK, VIVIAN YVONNE
FRIEDMAN, PHYLLIS MARILYN
GESCHWINDT, DOROTHY ELEANORE
GIBNEY, MARY ANN

GRACEY, RUTH JANET
HAMMER, JEAN BURLAND
HEALEY, JO ANNE
HECHT, HELEN SHINKLE
HILL, JEAN STUART
HOWARD, ELIZABETH ANN
JOHNSON, FRANCES
JOHNSTON, MILDRED LOUISE
JONES, MARGARET MORROW
KENT, PATRICIA MOSS
LINDSAY, ANNE PITCAIRN
LONGWELL, MARGARET PATRICIA
MARKS, MARY LINN
MARTIN, CAROLYN JANE
MCGOWAN, JEAN
MCINTYRE, HELEN LOUISE
MITCHELL, ADELAIDE CLAIRE
NELSON, BETTY JUNE
OETTINGER, MAE HANNA
OLIVER, DOROTHY MCNEILL
PATTON, GLADYS RUMMEL
PIERCE, JANE ATHALENE
RICHARDS, MARY BERTHA

RODD, MARY FRANCES	THORNBURGH, ANN PLUYMERT
SCHAFER, ELEANOR KATHRYN	WEIBEL, MARGARET ELINOR
SHIDEMANTLE, ELIZABETH JANE	WELLER, HELEN GLADYS
STEFFLER, BETTY JANE	WELLS, JULIA ANDERSON
STEINMARK, ALICE GRUEY	WILLIAMS, CAROLYN GRACE
STRICKLAND, RUTH ELIZABETH	WIRTH, HELEN KATHERINE
SUCCOP, RUTH ANNETTE	WOLF, CHARLOTTE OLIVE
WOOLDRIDGE, SUSAN ELIZABETH	

Freshman Class—1942

ADAMS, ANNA LEEPER	HIGGINS, MARJORIE IRENE
ANDERSON, ETHEL MARGARET	HINDMAN, HELEN LOUISE
ARMSTRONG, MARDEN MANCHESTER	HIRSCH, MARY EMMA
ARMSTRONG, MARY LOU	HORTON, GRACE MARY
BABB, MARY LOUISE	JONES, ANNA MAY
BACKUS, JEANNE CAROL	JONES, MARJORIE FIELD
BAKER, BETTY ANNE	KEISTER, PHYLLIS ALBERTA
BALMER, MARY ELIZABETH	KNORR, CORDELIA MARY
BANDY, DOROTHY BELLE	LAPPE, VIRGINIA RUTH
BOSTWICK, CAROL GILLETTE	LATTA, PEGGY DAYLE
BUCHER, ALMA RHOADS	MAERKER, BARBARA JANE
BURGE, FRANCES	MATHENY, MARGARET LOUISE
BURNITE, ELIZABETH EDNA	MCATEER, MARY MYRTLE
BURR, EVELYN JANE	MCCLUNG, JANE SCOTT
CAMPBELL, ALICE JANE	MCCUNE, VIRGINIA RAE
CARUTHERS, GERALDINE LOIS	McKNIGHT, HARRIET NIMICK
CHANTLER, JANE LOUISE	MILLER, MARY JEAN
COLBAUGH, ELIZABETH DEARTH	MOORE, HELEN RUTH
COOPER, GLADYS OLIVIA	MORGAN, MARION LOUISE
COPELAND, ELLEN BLACKBURN	MORSE, KATHRYN ELIZABETH
CROFT, ALISON	MURRAY, JANET RUMSEY
DAVIES, DOROTHY JANE	MYERS, JOAN C.
DEVOL, JEANNE RICHTER	NORRIS, MARJORIE ANNE
DONNAN, ADAH GRIFFITHS	NOTZ, RUTH VERLINDA
DRIVER, ANNE KILGOUR	PATTERSON, JANE ELIZABETH
EVANS, DOROTHY LOUISE	PATTERSON, JEAN McDONALD
FARIS, JEAN ELIZABETH	PATTON, RUTH REDMAN
FISHER, DOROTHY	PHILLIPS, ELIZABETH DURNELL
FULLER, JANE RICHARDS	POSTER, DOLORES MILDRED
GAHAGEN, BETTY JANE	PROVOST, ALICE BARRETT
GIBNEY, JANE	PURKISS, DOROTHY RUTH
GLICK, ELEANOR JANE	ROBERTSON, ELEANOR JEAN
GRAHAM, MARGARET CLIFTON	ROPE, MARY ELIZABETH
HARTER, MARY JANE	ROWSE, ELIZABETH MAUDE
HAZELTINE, ELIZABETH LORD	SADLER, VIRGINIA MAY
HERROD, ETHEL LOUISE	SCHAR, MARGARET EMILY

SCOTT, NANCY JANE
 SHELLKOPF, HELEN JEAN
 SHIPLEY, ELIZABETH ANN
 SINGER, MARY MITCHELL
 SLOAN, ARLINE MCCALLISTER
 SMITH, JANE ELOISE
 SPEAR, NANCY NORRIS
 SPEER, VIRGINIA MORRIS
 STEWART, CLAIRE ELIZABETH
 STEWART, MILDRED
 STRATHEARN, MARY KATHRYN
 SUCCOP, FLORENCE MARIE

SUMNER, MARY ELIZABETH
 SUNDBERG, ELIZABETH MURRAY
 THOMAS, SARA ANNE
 TURNEY, MARY LUCETTA
 VALE, DOROTHY EDITH
 WECHSLER, EILEEN KAYE
 WESSEL, EILEEN RUTH
 WHELDON, JULIA FRANCES
 WILDER, JANETTE CASE
 WIRTH, LOIS KATHERINE
 WOOD, MARJORIE ANN
 WOY, MINA MARIE

Unclassified Students

Candidates for classification as regular students who are carrying twelve hours or more in college classes, but who are deficient in more than six hours for regular classification:

CROCK, EMMA ELIZABETH
 CULP, DOROTHY NELSON
 EISENBERGER, MARY KATHRYN
 JARDIM, MARISTELLA DE VICOSO
 KINTER, MARY ELIZABETH
 LAMBING, NATALIE FREEMAN

MCCLINTOCK, PATRICIA ANN
 MCFETRIDGE, SARAH EILEEN
 O'NEILL, JANE DUNSEATH
 SPELLMIRE, MARY ALICE
 STEVENSON, HELEN MAR
 ZACHARIAS, SARA JANE

ZIMMERMAN, BETTY MAE

Special Students

Students who have been admitted for special work:

CAREY, DOROTHY
 DEMMLER, RUTH
 DETWILER, RUTH
 GANGSAAS, MARTHA
 GANGSAAS, RACHEL
 GIBSON, BETTY
 GOFF, DOROTHY MINNIE

HARNIES, ELIZABETH
 HENDERSON, HELEN RUTH
 HOFFSTOT, BARBARA
 JOHNSTON, MARY SCOTT
 KHARFEN, ROSALIND Z.
 KREIMER, MILDRED WEINBERG
 MCNAIR, HELEN

MICHEL, HELEN R.

Students of Applied Music

ANDERSON, SARA JANE
 BAHR, BERYL GRAYCE
 BEBERTZ, MARGARET JEANNE
 BIXLER, EMILY
 BOEHM, MILDRED

BOYER, MILDRED RUTH
 BUCHER, ALMA RHOADS
 CAREY, DOROTHY
 CLARK, RUTH ELEANOR
 COHEN, MARION

COLEMAN, (MRS.) HARRY S.
 COOPER, GLADYS
 CROFT, ALISON
 CUMBLER, VIVIAN FAY
 DUCKWALL, ELIZABETH JANE
 EISENBERGER, MARY KATHRYN
 GANGSAAS, MARTHA
 GIBSON, BETTY JANE
 HANAUER, JANE THICKETT
 HENDERSON, HELEN RUTH
 HOFFSTOT, BARBARA
 JENKINS, MARY ELIZABETH
 JONES, MARGARET
 KEISTER, JEAN FRASER
 LINDSAY, ANNE PITCAIRN
 MAHAFFEY, FRANCES MARY
 MAHAFFEY, LETITIA BROWN
 MARKS, MARY LINN
 MCCALLISTER, MARIANNE
 MCFETRIDGE, SARAH EILEEN

MICHEL, HELEN R.
 MILLER, BETTY
 MURRAY, MARY ALICE
 MYER, FRIEDA WILSON
 PHILLIPS, ELIZABETH DURNELL
 PURKISS, DOROTHY RUTH
 RALSTON, AGNES
 RAY, FLORENCE EMILY
 RINDLAUB, ELIZABETH LOUISE
 ROPE, MARY ELIZABETH
 ROWSE, ELIZABETH MAUDE
 SCHAFER, ELEANOR KATHRYN
 STEINECKE, MARY DOLORES
 THOMPSON, CATHERINE JEAN
 TILGHMAN, SARAH
 WARDLEY, DORIS ANNETTA
 WATSON, JEAN STAIRS
 WELLS, JULIA ANDERSON
 WESSEL, EILEEN RUTH
 WILLIAMS, ALICE EVELYN

Seniors	59
Juniors	59
Sophomores	61
Freshmen	96
Unclassified	13
Special	15
Music (not taking academic work).....	14
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Total in all departments.....	317

59
 59
 61
 96
 13
 15
 14
 317

Alumnae

The Alumnae Association

The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January 1926, an office was established at the College and a part-time secretary employed. Two regular meetings of the association are held every year, the first Saturday in November and the Saturday preceding Commencement.

Each year the Association gives several scholarships to the College, and maintains a small loan fund to assist worthy students. In 1935 the Association adopted the Alumnae Fund system in place of the older method of collecting fixed dues. As a result of this plan, the Alumnae have been able to make a substantial gift to the College each year since its adoption.

The Alumnae Recorder, containing news of the College and its graduates, and *The Alumnae Register* are issued by the Association at appointed intervals.

OFFICERS

EDITH STANTON	President
ELIZABETH PORTER STEINMILLER.....	First Vice President
RUTH GOKEY WALTERS.....	Second Vice President
MARY KOLB.....	Treasurer
ANNA NEGLEY.....	Recording Secretary
JESSIE MARSH.....	Corresponding Secretary
ELSIE MCCREERY.....	Alumnae Secretary

Alumnae Clubs

In districts where a large number of graduates are living, P.C.W. clubs have been organized. The existing clubs and their presidents are listed below:

CLEVELAND—Miss Marjorie Dowling ('39), 3327 Kenmore Road, Shaker Heights.

DETROIT—Miss Imogene Armstrong ('20), 1751 Lawrence Avenue, Detroit.

GREENSBURG—Mrs. Todd Truxal [Helen Steele ('16)], 119 Arch Street.

NEW YORK—Mrs. I. C. Caris [Olive Weihe (Spec. '10-'11)], 71 Ely Place, E. Orange, N. J.

PHILADELPHIA—Mrs. Ralph Knoll [Hortense Ibach ('28)], 610 9th St., Prospect Park, Penna.

Alumnae Representatives

To disseminate information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents, and to assist the College in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed by the college in the following states and districts:

CALIFORNIA—Mrs. William H. Welker [Amelia Lockard ('30)], 3547 Divisadero St., San Francisco.

CONNECTICUT—Mrs. Francis Wilcox Potter [Mary Louise Towar ('30)], 1889 Asylum Street, West Hartford.

DISTRICT OF COLUMBIA—Mrs. William C. Bond [Clara Boyd ('29)], 6809 Exfair Road, Bethesda, Maryland.

FLORIDA—Miss Jane B. Evans ('31), 2908 Royal Palm Avenue, Miami Beach.

GEORGIA—Mrs. Joseph C. Harvard [Mary MacLaughlin ('22)], 1237 Gordon Street, S.W., Atlanta.

ILLINOIS—Mrs. Thaddeus E. Hackett, Jr. [Virginia Glandon ('27)], 415 Fullerton Parkway, Chicago.

KENTUCKY—Miss Augusta Rogers ('19), Catlettsburg.

MARYLAND—Mrs. Joseph E. Lee, Jr. [Elizabeth Davidson ('28)], 704 Hatherleigh Road, Stoneleigh, Baltimore.

MASSACHUSETTS—Mrs. Risher Dunlevy [Frances Ray ('27)], 6 Gibbs Street, Brookline.

MICHIGAN—Miss Imogene Armstrong ('20), Cooley High School, Detroit.

MISSOURI—Mrs. Francis N. Barnes [Marion Moffett ('23)], 1227 Waldron Avenue, University City.

NEW JERSEY—Mrs. Henry A. McCracken [Eleanor Fulton ('26)], 328 Park Avenue, Newark, New Jersey.

- NEW YORK—Mrs. William G. Rohlffs [Emelyn Taylor ('27)],
21 West Kirkwood Avenue, Merrick, L. I.
- OHIO—Mrs. J. Byers Hays [Charlotte Hunker ('18)], 2341 Delaware Road, Cleveland Heights.
Mrs. Duane E. Banks [Josephine Pyle ('28)], 161 North Highland, Akron.
- OKLAHOMA—Mrs. William A. Kraus [Harriet Hill ('22)], 1220 Johnstone Ave., Bartlesville.
- PENNSYLVANIA—Mrs. Charles Noyes [Martha Crandall ('17)],
R. D. No. 1, Butler.
Miss Gene Feightner ('29), 527 Harrison Avenue, Greensburg.
Miss Doris Thomas ('31), West Pittston.
Mrs. Pierce Gilbert [Virginia Wilcox ('20)], 407 Park Avenue, Swarthmore.
Mrs. E. J. Thompson (Harriet Barker '23), 911 Presqueisle Street, Philipsburg.
Mrs. Burley Emerick (Marybelle Carroll '27), 11 Lenox Street, Uniontown.
- TENNESSEE—Mrs. Clifford Barbour (Laura Taber '19), Glenfield Drive, Knoxville.
- OREGON—Mrs. Kelmar K. LeMaster (Lila Osborne '27), 3831 N.E. 69th Avenue, Portland.

The Alumnae Council

The Alumnae Council is composed of alumnae members of the College Board of Trustees, members of the Executive Board, chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the College the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the College and communicate to the alumnae the progress and needs of the College, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and the Pennsylvania College for Women.

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